

CD RECEIVER

KDC-MP6025/MP625 /MP858 /W6527/W6527Y SERVICE MANUAL

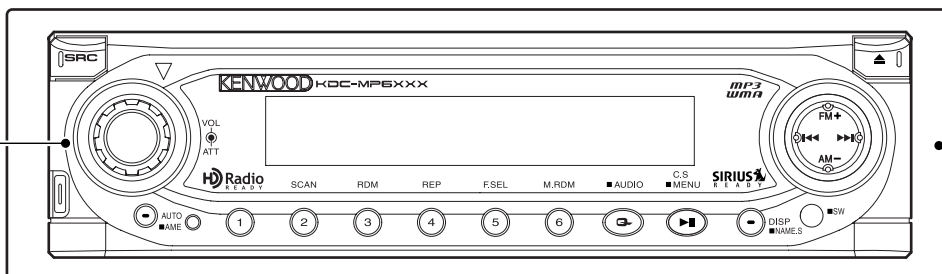
KENWOOD

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B53-0124-00 (N) 2704

CD MECHANISM EXTENSION CORD (24P) : W05-0935-00

KDC-MP6025 (K3)
KDC-MP625 (K2)

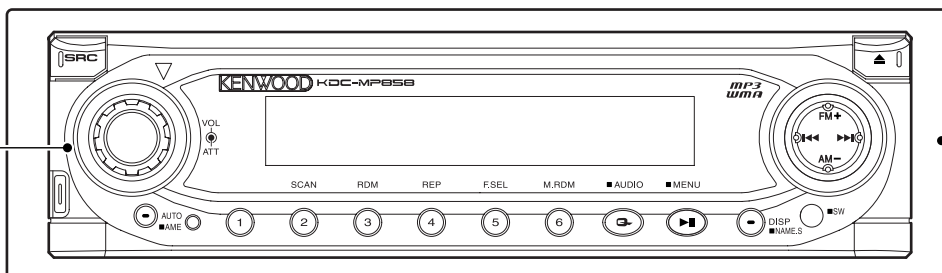
Panel assy
(A64-3213-02) :K2
(A64-3214-02) :K3



Escutcheon
(B07-3098-02) :K2
(B07-3100-02) :K3

KDC-MP858 (M1)

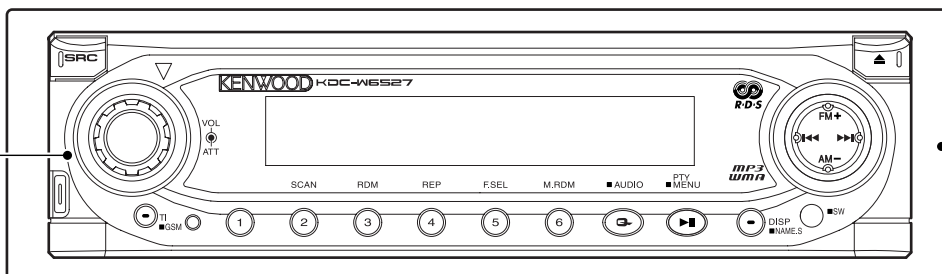
Panel assy
(A64-3215-02)



Escutcheon
(B07-3098-02)

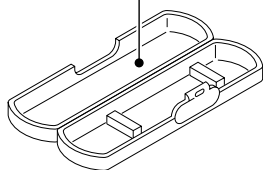
KDC-W6527 (E)
KDC-W6527Y (E1)

Panel assy
(A64-3217-02)

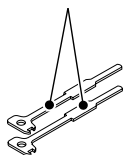


Escutcheon
(B07-3083-02)

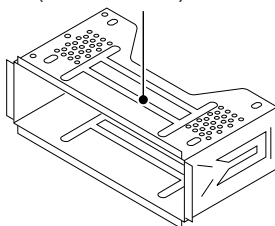
Plastic cabinet assy
(A02-2732-03)



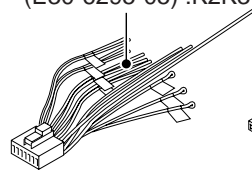
Lever
(D10-4589-04) x2



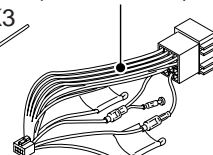
Mounting hardware assy
(J21-9716-03)



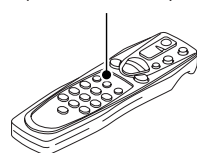
DC cord
(E30-6294-05) :M1
(E30-6295-05) :K2K3



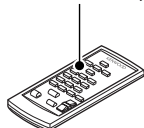
DC cord
(E30-6063-15) :EE1



Remote controller assy (RC-505)
(A70-2059-05) :K2K3M1



Remote controller assy (RC-420)
(A70-2055-05) :EE1



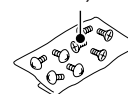
Size AA battery
(Not supplied) :K2K3M1



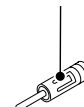
Screw
(N09-6212-05)



Screw set
(N99-1723-05) :K2K3M1



Antenna adaptor
(T90-0523-05) :EE1

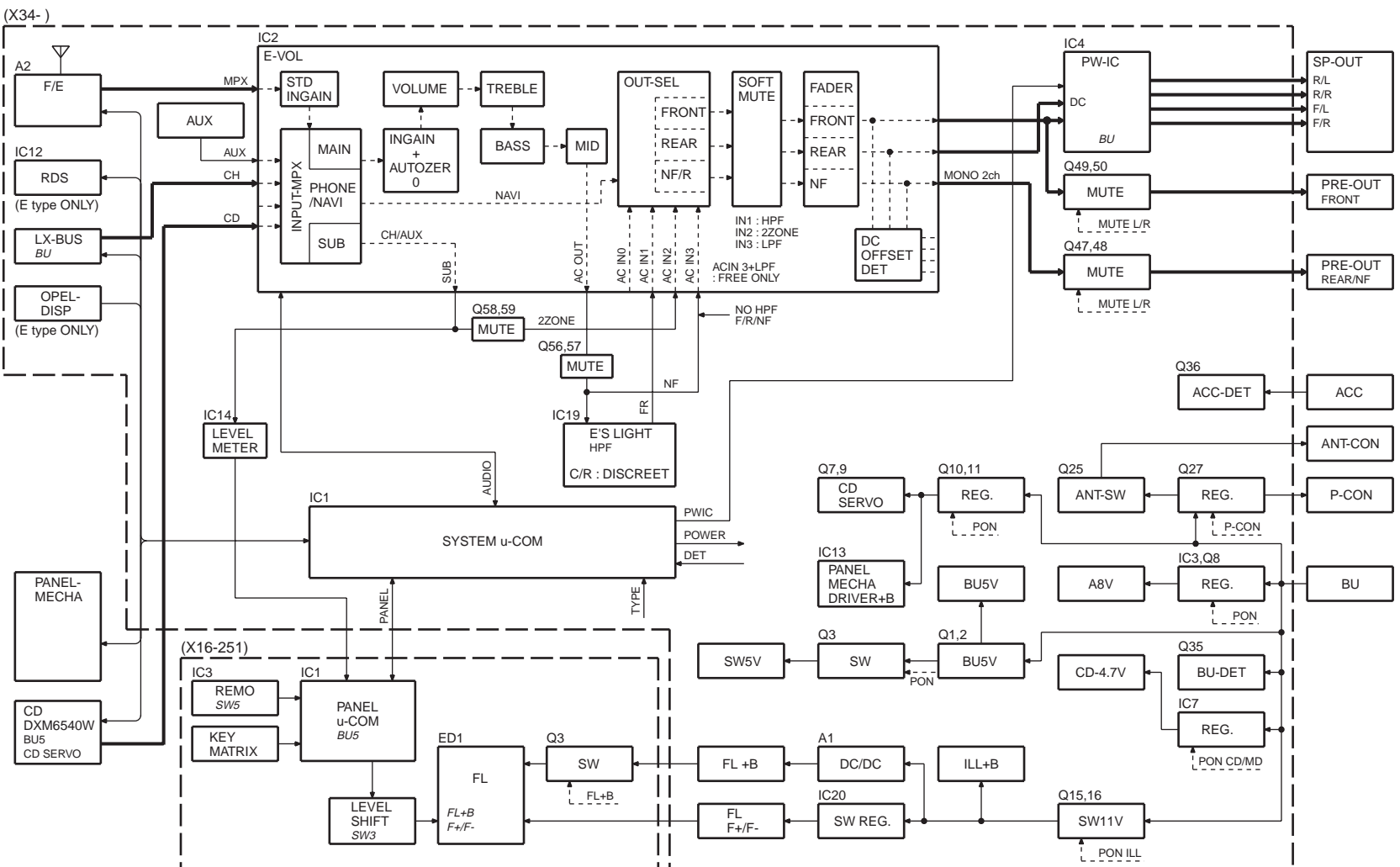


TDF PANEL INFORMATION

MODEL	TDF PANEL No.	TDF NAME
KDC-MP625/MP858	Y33-1990-61	TDF-46D
KDC-MP6025	Y33-1990-62	TDF-46DB
KDC-W6527/W6527Y	Y33-1990-63	TDF-W6527



BLOCK DIAGRAM



COMPONENTS DESCRIPTION

● SUB-CIRCUIT UNIT (X16-2510-10/X16-2722-70)

Ref. No.	Application / Function	Operation / Condition / Compatibility
IC1	Panel μ com	
IC2	3.3V Regulator	The power supply of IC and VFD (Logic) which are driven by 3.3V
IC3	Remote Control IC	
IC4	Buffer IC	It is change into 3.3V from 5V
Q1	FL BLK SW	VFD is turned on when Q1's base level goes "H"
Q2,3	FL+B SW	FL+B (VDD2) is turned on when Q2's base level goes "H"
Q4	SW5V	The power supply of IC3 is turned on when Q4's base level goes "L"
Q6	∇ LED SW	∇ LED is turned on when Q6's base level goes "H"
Q7,9	Red LED SW	RED LED is turned on when Q7's base level goes "L"
Q8,10	Green LED SW	GREEN LED is turned on when Q8's base level goes "L"
Q11,12	Blue LED SW	BLUE LED is turned on when Q11's base level goes "L"

● ELECTRIC UNIT (X34-301x-xx/X34-3222-70)

Ref. No.	Application / Function	Operation / Condition / Compatibility																	
IC1	System μ COM	Controls FM/AM tuner, the changer, CD/MD mechanism, Panel, volume and tone.																	
IC2	E.Vol & N.C.MPX	Controls the source, volume, tone and FM multiplex detector																	
IC3	A8V Ref Power Supply	Output 1.27V																	
IC4	Power IC	Amplifies the front L/R and the rear L/R to 50W or 47W maximum.																	
IC7	SW Regulator	Power Supply for mp3																	
IC10	Muting logic IC	Controls logic for muting.																	
IC11	Reset IC	"L" when detection voltage goes below 3.6V or less.																	
IC12	RDS decoder																		
IC13	Panel mecha motor driver	<div>Panel mecha control</div> <table border="1"> <tr> <th colspan="2">IN</th><th rowspan="2">Panel mecha</th></tr> <tr> <th>IN1</th><th>IN2</th></tr> <tr> <td>L</td><td>L</td><td>WAIT</td></tr> <tr> <td>L</td><td>H</td><td>OPEN</td></tr> <tr> <td>H</td><td>L</td><td>CLOSE</td></tr> <tr> <td>H</td><td>H</td><td>STOP</td></tr> </table>	IN		Panel mecha	IN1	IN2	L	L	WAIT	L	H	OPEN	H	L	CLOSE	H	H	STOP
IN		Panel mecha																	
IN1	IN2																		
L	L	WAIT																	
L	H	OPEN																	
H	L	CLOSE																	
H	H	STOP																	
IC14	Level meter Buffer	The signal of IC2 is sent to Panel μ com																	
IC20	SW Regulator	Power Supply for VFD																	
Q1,2	B.U.5V AVR	While BU is applied, BU5V AVR outputs +5V.																	
Q3,4	SW5V	When Q4'base goes Hi, SW5V outputs +5V.																	
Q5	SW14V	When Q5'2pin goes Hi, SW14V outputs 14V.																	
Q6,8	AUDIO8V AVR	When Q6'2in goes Hi, A8V AVR outputs 8.0V.																	
Q7,9	SERVO+B AVR	When Q9'base goes Hi, S+B AVR outputs 7.5V.																	
Q10,11	SERVO+B AVR (Panel Mecha)	When Q10'base goes Hi, S+B AVR outputs 8.5V.																	
Q12	SW for IC7	When Q12'base goes Lo, IC7 is turned on.																	

COMPONENTS DESCRIPTION

Ref. No.	Application / Function	Operation / Condition / Compatibility
Q13,15,16	FL&ILL AVR	When Q13'2pin goes Hi, ILL AVR outputs 10.5V.
Q25,26	P-ANT SW	When Q23'base goes Hi, P-ANT SW outputs 14V.
Q27,30	P-CON SW	When Q30'base goes Hi, AVR outputs 14V.
Q28,29	P-CON Protection	Protect Q27 by turning on when P-CON output is grounded.
Q31	Ex Amp Control Buffer	
Q32	Small lamp det SW	When Q32'base goes Hi, Q32 is turned on.
Q33,34	SERGE Det.	When Q33'base goes Hi, IC4 is changed into a standby state.
Q35	BU det	When Q35'base goes Hi, Q27 is turned on.
Q36	ACC det	When Q36'base goes Hi, Q29 is turned on.
Q37,38	Pre-out mute driver	When a base goes Lo, mute driver is turned on.
Q39	Sub-out mute driver	When a base goes Lo, mute driver is turned on.
Q40	AC-out mute driver	When a base goes Lo, mute driver is turned on.
Q41,42	AM+B SW	When Q42'base goes Hi, AM+B is out.
Q43	Composite signal buffer for RDS	
Q44	DSI Driver	DSI lights when the base is "L". DSI turns off when the base is "H". DSI turns on and off when panel is taken off.
Q45,46	Panel 5V SW	When Q46'base goes Hi, PANEL 5V is out.
Q47~50	Pre-out mute SW	When a base goes Hi, Pre-out is muted.
Q55	Noise buffer	RDS Noise
Q56,57	AC-out mute SW	When a base goes Hi, AC-out is muted.
Q58,59	Sub-out mute SW	When a base goes Hi, Sub-out is muted.
Q60	Level meter mute SW	When a base goes Hi, Level meter is muted.

MICROCOMPUTER'S TERMINAL DESCRIPTION

● SYSTEM MICROCOMPUTER : 30624MGPA27GP (X34 : IC1)

Pin No.	Pin Name	Module	I/O	Application	Truth Value Table	Processing Operation Description
1~4	NC		O	Not used		Output : L
5	OPEL_REMO	EXTRA	I	External display remote control input		
6	BYTE		-			0V GND direct connection
7	CNVSS		I	Used when writing to system μ com		Pull down
8	XCIN		I	Sub clock input (32.768kHz)		
9	XCOUT		I	Sub clock output (32.768kHz)		
10	RESET		-	Reset terminal		L : Reset
11	XOUT		-	Main clock output (16.0MHz)		
12	VSS		-			
13	XIN		-	Main clock input (16.0MHz)		
14	VCC1		-			
15	NMI		I	Not used		
16	ES_SW	EXTRA	O	System E's light usage switching	⑦	L : FLAT, H : E's Light
17	RDS_CLK	TUNER	I	RDS decoder CLK input terminal		
	NC		I	Not used		
18	LX_REQ_S	LX_M	I	Communication request from slave unit		
19	PON_AM	TUNER	O	AM power supply control		AM operation : H, Non-AM operation : L
20	MUTE_LEVEL	EXTRA	O	LEVEL_METER MUTE terminal		Mute ON : H, Mute OFF : L
21	TUN_IFC_OUT	TUNER	I	F/E IFC OUT input terminal		H : Station detect, L : No detect
22	RDS_AFS_L	TUNER	I/O	Constant switching at noise detect	④	Refer to truth value table.
23	RDS_AFS_M	TUNER	I/O	Constant switching at noise detect	④	Refer to truth value table.
24	RDS_QUAL	TUNER	I	RDS decoder QUAL input terminal		
	NC		I	Not used		
25	RDS_DATA	TUNER	I	RDS decoder DATA input terminal		
	NC		I	Not used		
26	PWIC_BEEP	PWIC	O	Beep output		
27	TUN_SCL	TUNER	I/O	F/E I2C clock output terminal		(MAX 400kHz)
28	TUN_SDA	TUNER	I/O	F/E I2C data input/output terminal		
29	PAN_DATA	to PANEL	I/O	Between-panel communication (Bi-directional)		
30	PAN_CLK	to PANEL	I/O	Between-panel communication clock		
31	PAN_SCREQ	to PANEL	I/O	Between-panel communication request terminal (Used also for PN_DET)		
32	PAN_PNREQ	to PANEL	I	Between-panel communication request terminal		
33	AUD_SDA	AUDIO	I/O	E-VOL I2C data input/output terminal		
	CD_SDA	CD	I/O	CD mechanism I2C data input/output terminal		
34	AUD_SCL	AUDIO	I/O	E-VOL I2C clock output terminal		
	CD_SCL	CD	I/O	CD mechanism I2C clock output terminal		
35	PON_PAN	Power supply	I/O	Panel 5V control terminal		ON : H, Momentary power down, Panel come off and 11 minutes after ACC_OFF : Hi-Z
36	DSI	EXTRA	I/O	(D) SI control terminal		OFF : Hi-Z, Panel come off : Pulse driven, ILL_ON and OPEN (Power_ON) : H

MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin No.	Pin Name	Module	I/O	Application	Truth Value Table	Processing Operation Description
37	PM_MOT1	P-MECHA	O	Panel motor control 1	②	Refer to truth value table.
38	PM_MOT2	P-MECHA	O	Panel motor control 2	②	Refer to truth value table.
39	EPM		I	FLASH EPM input terminal		
40	PM_OPEN	P-MECHA	I	Panel full open detect	③	Refer to truth value table.
41	PM_CLOSE	P-MECHA	I	Panel mechanism close detect	③	Refer to truth value table.
42	PAN_RST	to PANEL	O	Panel μ com reset output		Normal : H, Reset, Momentary power down, Panel is detached and 11 minutes after ACC_OFF : L
43	PM_DET	P-MECHA	I	Panel mechanism detect		H : Function check
44	SC_CON	to PANEL	O	Between panel Communication control (FLASH CE)		POWER OFF, ACC OFF : L
45	CD_DISC12_SW	CD	I	CD detect terminal (12cm)		
46	CD_LOS_SW	CD	I	CD loading detect terminal		
47	CD_MUTE_R	CD	I	CD MUTE (Rch) request terminal		L : Rch mute request
48	CD_MUTE_L	CD	I	CD MUTE (Lch) request terminal		L : Lch mute request
49	CD_MRST	CD	O	CD mechanism μ com RST terminal		H : Normal, L : Reset
50	CD_MSTOP	CD	O	CD mechanism μ com stop terminal		H : Mechanism μ com operation, L : Mechanism μ com stop
51	CD_DISC8_SW	CD	I	CD detect terminal (8cm)		
52	CD_LOE_LIM_SW	CD	I	CD detect terminal (chucking SW)		H : Loading complete, L : No disk
53	CD_LOEJ	CD	I/O	CD motor control terminal	⑧	Refer to truth value table.
54	CD_MOTOR	CD	O	CD motor control terminal	⑧	Refer to truth value table.
55	TUN_TYPE1	TUNER	I	Destination setting 1	⑤	Refer to truth value table.
56	TUN_TYPE0	TUNER	I	Destination setting 0	⑤	Refer to truth value table.
57	PON_ILL	Power supply	I/O	Key ILL power supply control		ON : H, OFF : Hi-Z
58	PON_CD	CD	O	CD WMA power supply control terminal		CD : L, Other than CD : H, When RESET, quicker than M-STOP L, Normal CD : NC
59	PON	Power supply	I/O	Power supply control		Power ON : H, Power OFF : Hi-Z
60	VCC2		-			
61	COR_DET	TYPE	I	E2PROM write request		H : Write
62	VSS		-			
63-65	TYPE_0~TYPE_2	TYPE	I	Destination switching	⑥	Refer to truth value table.
66	NC		O	Not used		Output : L
	LW_SW2	EXTRA	O	FL+B current control terminal at LW		DIMMER_ON : H, OFF : L, When DIMMER_ON from the beginning, ON before MUTE is turned OFF after PON stabilizes. E-Type only.
67	NC		O	Not used		Output : L
	LW_SW	EXTRA	O	FL+B current control terminal at LW		LW mode 153kHz~249kHz : H, 250kHz~281kHz : L MW and other sources : L, During seek, condition before seek, and after seek_stop, change is made. E-Type only.
68	OPEL_DATA	EXTRA	I/O	External display DATA		External display
69	OPEL_CLK	EXTRA	I/O	External display CLK		External display

MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin No.	Pin Name	Module	I/O	Application	Truth Value Table	Processing Operation Description
70	OPEL_CE	EXTRA	I/O	External display control request		External display
71	EXT_CONT	EXTRA	O	External amp control		
72	P_CON	Power supply	I/O	External amp control terminal		Power ON : H, Power OFF : Hi-Z, All OFF : Hi-Z
73	ANT_CONT	TUNER	O	Power antenna control		Tuner ON : H
74	ILLMI_DET	EXTRA	I	Dimmer ILL detect		L : ON, H : OFF
75	BU_DET	Power supply	I	Momentary power down detect		BU detect : L, BU no detect and Momentary power down : H
76	ACC_DET	Power supply	I	ACC Power supply detect		ACC detect : L, ACC no detect : H
77	(PWIC_SVR)	PWIC	O	SVR electrical discharge circuit		Power OFF and Momentary power down, for 5s : H and then L
78	PWIC_MUTE	PWIC	O	Power IC MUTE terminal		All OFF and Momentary power down : L, TEL mute : L
79	PWIC_STBY	PWIC	O	Power IC standby control		Power ON : H, Power OFF : L
80	LX_CON	LX_M	O	Startup request to slave unit		H : Slave unit ON, L : Slave unit OFF
81	RESET2		O	MUTE terminal for reset		Output : L
82	MUTE	AUDIO	O	MUTE terminal		ON : H, OFF : L
83	MUTE_ACOUT	AUDIO	I/O	IC2 ACOUT MUTE		Muting of CD, MD and LXBUS
84	MUTE_SUBOUT	AUDIO	I/O	IC2 SUBOUT MUTE		Muting of CD, MD and LXBUS in 2 zones
85	MUTE_PRE_R	AUDIO	I/O	PRE_OUT MUTE Rch		M MUTE R is L : L (CD), Momentary power down : L, Only in 2 zones and NAVI interruption, Hi-Z fixed.
86	MUTE_PRE_L	AUDIO	I/O	PRE_OUT MUTE Lch		M MUTE R is L : L (CD), Momentary power down : L, Only in 2 zones and NAVI interruption, Hi-Z fixed.
87	LINE_MUTE	EXTRA	I	Line MUTE detect		TEL mute : 1V or less, NAVI mute : 2.5V or more, 1V or less and 2.5V or more : NAVI mute (J-type)
88	NC		O	Not used		Output : L
89	PWIC_DC_DET	PWIC	I	DC offset detect terminal		
90	LX_RST	LX_M	O	Hard reset to slave unit		H : Reset, L : Normal
91	LX_MUTE	LX_M	I	Mute request from slave unit		H : Mute ON, L : Mute OFF
92	LX_REQ_M	LX_M	O	Communication request to slave unit		
93	RDS_NOISE	TUNER	I	FM noise detect terminal		
94	AVSS		-			
95	TUN_SMETER	TUNER	I	S-meter input		
96	VREF		I	Analog reference potential		PON is input
97	AVCC		-			
98	LX_DATA_S	LX_M	I	Data from slave unit		
99	LX_DATA_M	LX_M	O	Data to slave unit		
100	LX_CLK	LX_M	I/O	LX BUS clock		

MICROCOMPUTER'S TERMINAL DESCRIPTION

● Truth Value Table

② Panel Motor Control

	OPEN	CLOSE	STOP	WAIT
PM_MOT1	L	H	H	L
PM_MOT2	H	L	H	L

③ Panel Mechanism Control

	FULL_OPEN	FULL_CLOSE	OTHER
PM_OPEN	H	L	L
PM_CLOSE	H	L	H

④ AFS Control

	RDS_AFS_M	RDS_AFS_L	Condition
AFS LOW	L	L	No sound output in AF search
AFS MID	L	Hi-Z	Sound output in AF search
AFS HIGH	Hi-Z	Hi-Z	Normal Reception

⑤ Tuner Type

	TUN_TYPE1 (55 pin)	TUN_TYPE0 (56 pin)
Market Model	L	L
OEM Model 1	L	H
OEM Model 2	H	L
OEM Model 3	H	H

⑥ 30624MGPA27GP

TYPE_2 (65 pin)	TYPE_1 (64 pin)	TYPE_0 (63 pin)	Model Name		Media
0	0	0	KDC-MP625	K	WMA/MP3
0	0	1	KDC-W6527/Y	E	WMA/MP3
0	1	0	KDC-X679	K	WMA/MP3
0	1	1	KDC-MP858	M	WMA/MP3
1	0	0	f-CD07	J	WMA/MP3
1	0	1	KDC-MP6025	K	WMA/MP3
1	1	0	KMD-6527	E	MD
1	1	1	f-MD07	J	MD

⑦ E's Light Truth Value Table

	E's-SW (16 pin)	E's1(67 pin)	E's2 (66 pin)
WOW-ON FLAT	L	Hi-Z	Hi-Z
WOW-OFF FLAT	H	Hi-Z	L
E's Light 100Hz	H	Hi-Z	Hi-Z
E's Light 125Hz	H	L	Hi-Z
E's Light 170Hz	H	Hi-Z	L

⑧ CD_MOTOR, CD_LOEJ

	CD_MOTOR	CD_LOEJ
Stop	L	Hi-z
Load	H	L
Eject	H	H
Brake	H	Hi-z
Use Prohibited	L	L

MICROCOMPUTER'S TERMINAL DESCRIPTION

● PANEL MICROCOMPUTER : 30622MWP111GP (X16-251 : IC1)

Pin No.	Pin Name	Module	I/O	Application	Processing Operation Description
1	NC		O	Not used	Output : L
2	REMO	REMO	I	Remote control signal input	Pulse width DET
3	GSO0	FL	O	FL dot section data output terminal 0	Data output
4	NC		O	Not used	Output : L
5	GCLK0	FL	O	FL dot section clock output terminal 0	2.0MHz
6	BYTE	μcom	-	Not used	0V GND direct connection
7	CNVSS	μcom	-	Used when rewriting μcom	
8,9	NC		O	Not used	Output : L
10	RESET	μcom	-	Reset terminal	L : Reset
11	XOUT	μcom	-	Clock output	
12	VSS	μcom	-	GND terminal	
13	XIN	μcom	-	Clock input	10.000MHz
14	VCC1	μcom	-	Positive power supply terminal	
15	NMI		I	Not used	
16	SOURCE	KEY	I	Source key input	H : ON, L : OFF
17	EJECT	KEY	I	Eject key input	H : ON, L : OFF
18	SCCON	to SYS	I	System μcom communication panel operation control	H : Operation
19	NC		O	Not used	Output : L
20	GCP	FL	O	FL dot section gradation occurrence	Gradation occurrence
21	NC		O	Not used	Output : L
22	GLAT	FL	O	FL dot section data latch output	Data latch output
23	NC		O	Not used	Output : L
24	GBK	FL	O	FL dot section data blanking output	H : Light ON, L : Light OFF
25,26	NC		O	Not used	Output : L
27	SCL		O	E2PROM write clock terminal	When E2P_DET is H : Input, Other : I2C clock output terminal
28	SDA		O	E2PROM write terminal	When E2P_DET is H : Input, Other : I2C data output terminal
29	PN_SDA	to SYS	I/O	System μcom communication data input/output terminal	
30	PN_SCL	to SYS	I/O	System μcom communication clock input/output terminal	100kHz
31	SC_REQ	to SYS	I	Panel communication request input	
32	PN_REQ	to SYS	O	Panel communication request output	L : Transmitting panel side data
33	GSO1	FL	O	FL dot section data output terminal 1	Data output
34	NC		O	Not used	Output : L
35	GCLK1	FL	I	FL dot section clock input terminal	GCLK0 input
36	E2P_DET		I	E2PROM write request	H : Write
37,38	NC		O	Not used	Output : L
39	EPM		I	Used when rewriting μcom	
40~43	NC		O	Not used	Output : L

MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin No.	Pin Name	Module	I/O	Application	Processing Operation Description
44	CE		I	Used when rewriting μ com	
45~49	NC		O	Not used	Output : L
50	PON_DC_DC	Power supply	I/O	DC/DC control terminal	H : FL+B ON, Hi-Z : FL+B OFF
51	BLUE_LED	Power supply	I/O	ILL BLUE ON/OFF	Hi-Z : Light OFF, L : Light ON
52	NC		O	Not used	Output : L
53	PON	Power supply	I/O	Power supply control terminal	L : ON, Hi-Z : OFF
54	FL_VDD_ON	Power supply	O	FL3.3V Power supply control request	H : ON
55~59	NC		O	Not used	Output : L
60	VCC2	μ com	-	Positive power supply terminal	
61	NC		O	Not used	Output : L
62	VSS	μ com	-	GND terminal	
63~72	NC		O	Not used	Output : L
73	ATT_KEY	KEY	I	ATT key input	H : OFF, L : ON
74	VOL_A	KEY	I	VOL key input	Pulse width DET
75	VOL_B	KEY	I	VOL key input	Pulse width DET
76,77	NC		O	Not used	Output : L
78	RED_LED	Power supply	I/O	ILL RED ON/OFF	Hi-Z : Light OFF, L : Light ON
79	GREEN_LED	Power supply	I/O	ILL_GREEN ON/OFF	Hi-Z : Light OFF, L : Light ON
80	TRIANGLE_LED	Power supply	O	ILL TRIANGLE ON/OFF	L : Light OFF, H : Light ON
81,82	NC		O	Not used	Output : L
83	KS3	KEY	I/O	Key scan output 3	Output Low, Hi-Z switching
84	KS2	KEY	I/O	Key scan output 2	Output Low, Hi-Z switching
85	KS1	KEY	I/O	Key scan output 1	Output Low, Hi-Z switching
86	KS0	KEY	I/O	Key scan output 0	Output Low, Hi-Z switching
87	KR3	KEY	I	Key return input 3	
88	KR2	KEY	I	Key return input 2	
89	KR1	KEY	I	Key return input 1	
90	KR0	KEY	I	Key return input 0	
91	NC		O	Not used	Output : L
92	LEVEL_METER	EXTRA	I	LEVEL_METER input terminal	
93	NC		O	Not used	Output : L
94	AVSS	μ com	-	GND terminal	
95	VREF_CONT	μ com	O	VREF control terminal	H : ON
96	VREF	μ com	I	Analog reference voltage	
97	AVCC	μ com	-	Positive power supply terminal	
98~100	NC		O	Not used	Output : L

TEST MODE

● How to enter the Test Mode

Reset while pressing both [1] key and [3] key.

● How to release the Test Mode

The Test Mode can be released by resetting. The Test Mode is also released when there are: a momentary power down, Acc OFF, power OFF, and panel detachment.

● Initial condition of the Test Mode

The following are initial conditions of the Test Mode:

- The source in standby mode.
- The displays all lit up.
- Volume is -10dB (display will be 30).
- LOUD is OFF.
- CRSC is OFF regardless of whether the switching function is effective or not.
- SYSTEM Q is in NATURAL.
- SRS WOW are all OFF.
- BEEP will be a short one at all times.
- AUX is ON.
- SYSTEM Q on the MENU is OFF.
- GUIDE (NAVI) on the MENU is ATT.
- DISPLAY TYPE is TYPE A.

● RDS Automatic Measurement

Conventionally, the visual inspection on the PS display has been conducted on the production line. From now on, a measure will be added to replace this.

PS data is received and the PS contents is confirmed to be "RDS_TEST", the P-CON terminal is forced to go OFF. ("_" means blank.)

This is a measure specific for the Test Mode.

P-CON is recovered by switching the source or by power OFF→ON.

● Special Display in the TUNER Mode

In the TUNER mode, there are abnormalities in the front end, etc. when the following displays are made.

- "TNE2P_NG": E2PROM is still in the initial value (unspecified value) due to F/E being shipped without going through the adjustment process or other reasons.
- "TNCON_NG": There is no communication with the F/E.

● Forced Switching of K3I

In TUNER mode, every time the [6] key is pressed, the following takes place: AUTO → Forced WIDE → Forced MIDDLE → Forced NARROW → AUTO. The initial condition is AUTO and there will be the following displays:

- AUTO : FMA
- Forced WIDE : FMW
- Forced MIDDLE : FMM
- Forced NARROW : FMN

Note : In synchronization with the above changes, numbers 1 through 3 are displayed but these are to be ignored.

● CD Receiver Test Mode Specifications

- With ►► key, there will be jumps to the following tracks:
No. 9 → No. 15 → No. 10 → No. 11 → No. 12 → No. 13 → No. 22 → No. 14 → No. 9 (Back to the beginning)
However, when playing MP3/WMA disks with 8 files or less, tracks will be played in sequence as usually, beginning with Track1.
- When ◀◀ key is pressed, the previous track from the current one will be played.
- While playing from CD sources, when [1] key is pressed intermittently, there will be a jump to No. 28.
- With models that have MP3 or MP3/WMA mechanism, the model name and version will be displayed in the lower column.
- When [6] key is pressed, there will be a jump to No. 15. When this takes place, the value is set to 29 (eXcelon model) or 26 (other models).

TEST MODE

● Audio Related Matters

- When [Q] key is pressed intermittently, audio adjust mode is entered.
- With [*] key on the remote controller, audio adjust mode is entered.
- The initial item is Fader.
- Continuous feed with the remote controller is prohibited.
- The Bass/Middle/Treble levels are adjusted using ◀◀ / ▶▶ keys on three levels: -8 ↔ 0 ↔ +8. (Initial value: 0)
- Balance is adjusted using ◀◀ / ▶▶ keys on three levels: L15 ↔ 0 ↔ R15. (Initial value: 0)
- Fader is adjusted using ◀◀ / ▶▶ keys on three levels: R15 ↔ 0 ↔ F15. (Initial value: 0)
- Sub Woofer level is adjusted using ◀◀ / ▶▶ keys on three levels: -15 ↔ 0 ↔ +15. (Initial value: 0)
- Volume Offset is adjusted using ◀◀ / ▶▶ keys on two levels: -8 ↔ 0. (Initial value: 0)
- HPF is adjusted using ◀◀ / ▶▶ keys on two levels: Through ↔ 170Hz (or 220Hz). (Initial value: Through)
- LPF is adjusted using ◀◀ / ▶▶ keys on two levels: 50Hz ↔ Through. (Initial value: Through)
- Bass f / Bass Q / Bass EXT / Middle f / Middle Q / Treble f is not displayed on Audio Adjust.
- [WOW] key feeding works in the following order: ① → ② → ③ → ④ → ⑤ → ⑥ → ①

Order	Value Setting			Display
	TruBass	FOCUS	SRS 3D	
①	OFF	OFF	OFF	SRS WOW OFF
②	ON	OFF	OFF	SRS TruBass ON
③	OFF	Low	OFF	FOCUS LOW
④	OFF	High	OFF	FOCUS HIGH
⑤	OFF	OFF	ON	SRS 3D ON
⑥	ON	High	ON	SRS WOW HIGH

● MENU Related Matters

- When [MENU] key is pressed intermittently, MENU is entered.
- Using [DNPP/SBF] key on the remote controller, MENU is entered.
- Continuous feed with the remote controller is prohibited.

● Backup Current Measurement

When reset in the Acc OFF (Back Up ON) condition, MUTE terminal goes off in 2 seconds instead of 15 seconds. (When this takes place, CD/MD mechanisms will not be in operation.)

● Special Display when All Lamps are Lighted Up

When all lamps are lighted up during STANDBY, the following displays will be made by pressing the pre-set key.

[1] key	Version Display (Display) SYS_x.xx PAN_x.xx
[2] key	Serial number display (8 digits) (Display) SNo_xxxxxxxx
[3] key	Single Push: Displays Power ON time During Power ON time display, pressing the key two (2) seconds will clear Power ON time. (Display) PonTim_0xxxxx MAX 65535 (Hours)
[4] key	Single Push: Hours CD/MD in operation. During CD/MD operation time display, pressing the key two (2) seconds will clear CD/MD operation time. (Display) CDTim_0xxxxx / MDTim_0xxxxx MAX 65535 (Hours)
[5] key	Single Push: Number of CD/MD EJECT times will be displayed. During CD/MD EJECT time display, pressing the key two (2) seconds will clear CD/MD EJECT times. (Display) EjeCnt_0xxxxx MAX 65535 (Times)
[6] key	Single Push: Number of PANEL open/close times (*1) During PANEL open/close times display, pressing the key two (2) seconds will clear PANEL open/close times. (Display) PnCt_0xxxxx MAX 65535 (Times)
[FM] key	ROM Correction Version Display (Display) SYS_ROM_Rxxx When N/A: SYS_ROM_R --- (Display) PAN_ROM_Rxxx When N/A: PAN_ROM_R ---
▶▶ key	AUDIO data initial value setting (Display) AUDIO_INIT

*1 : One count is made when panel is full open or at disc loading.

TEST MODE

● Initializing AUDIO Related Value Settings

During STANDBY, by pressing ►► key intermittently, AUDIO setting values will reset to the default values of the Test Mode.

● Side Graphic Display (Level Meter)

In the Test Mode, regardless of the contents selected, the Side Graphic Display will be used as the dedicated display for making judgment on level input.

Normally, Side Display will be all off, when it is judged to be OK level with the FM standard input (1kHz/60dB), ">" and "<" will be displayed on both sides. (When it is judged to be NG, the display will remain all off.)

(OK level: E type (40k); 0.5~1.5V, For other than E type (75k); 1.5~3.5V)

● Others

- At Power ON, "CODE_OFF" and "CODE_ON" displays will not be made.
- When started up in the Test Mode, LINE MUTE prohibition time will be one second instead of ten.
- When in the Test Mode, security codes should not be written with the security jig.
- When in the Test Mode, serials should not be written with the security jig.
- When in the Test Mode, even if a DC error is detected, the detection information will not be written to the E2PROM.
- When in the Test Mode and, at the same time, PM_DET terminal is H, panel full open/close is achieved by intermittently pressing in the [EJECT] key, regardless of whether a disc is in the mechanism. (Protection time: 3 seconds) Whereas, ejection is achieved by pressing the [EJECT] key for one second.

● Clearing DC Error Detection Information (Clearing E2PROM data)

1. While pressing [3] key and [6] key, reset to enter the DC Error display mode.
2. In the display during STANDBY, the current DC Error condition is displayed.
When error is detected: "DC_ERR"
When error is not detected: "DC_OK"
3. While error condition is displayed, by pressing [AUTO] / [TI] / [WOW] keys intermittently, the detection information is cleared. (Clear E2PROM)
4. DC Error display mode is cleared by resetting. (The last display will not be maintained.)

● Frequency Spun Switching (K/M type)

While pressing [1] key and [5] key, turn power ON.

● Security

• Forced Power ON Mode (All models)

Even when the security is set, by resetting while pressing both [Q] key and [4] key, it is possible to turn the power on for 30 minutes only. Likewise, after the elapse of 30 minutes, the device must be reset to restart.

• How to Register Security Code after exchanging E2PROM (F/E) (Code Security Model)

1. Enter the Test Mode. (Refer to How to Enter the Test Mode.)
2. Enter MENU by pressing [MENU] key.
While "Security" is being displayed, press ◀◀ / ▶▶ keys for one second to enter the Security Registration mode.
3. Enter the code by pressing [FM] / [AM] / ◀◀ / ▶▶ keys.
FM key: Increment number / AM key: Decrement number
▶▶ key: Cursor to right / ◀◀ key: Cursor to left
4. Press ▶▶ key for three (3) seconds to display "RE-ENTER".
Then, enter the code as indicated in above item 4.
5. Press ▶▶ key for three (3) seconds to display "APPROVED".
6. Release the Test Mode. (Refer to: How to Release the Test Mode.)

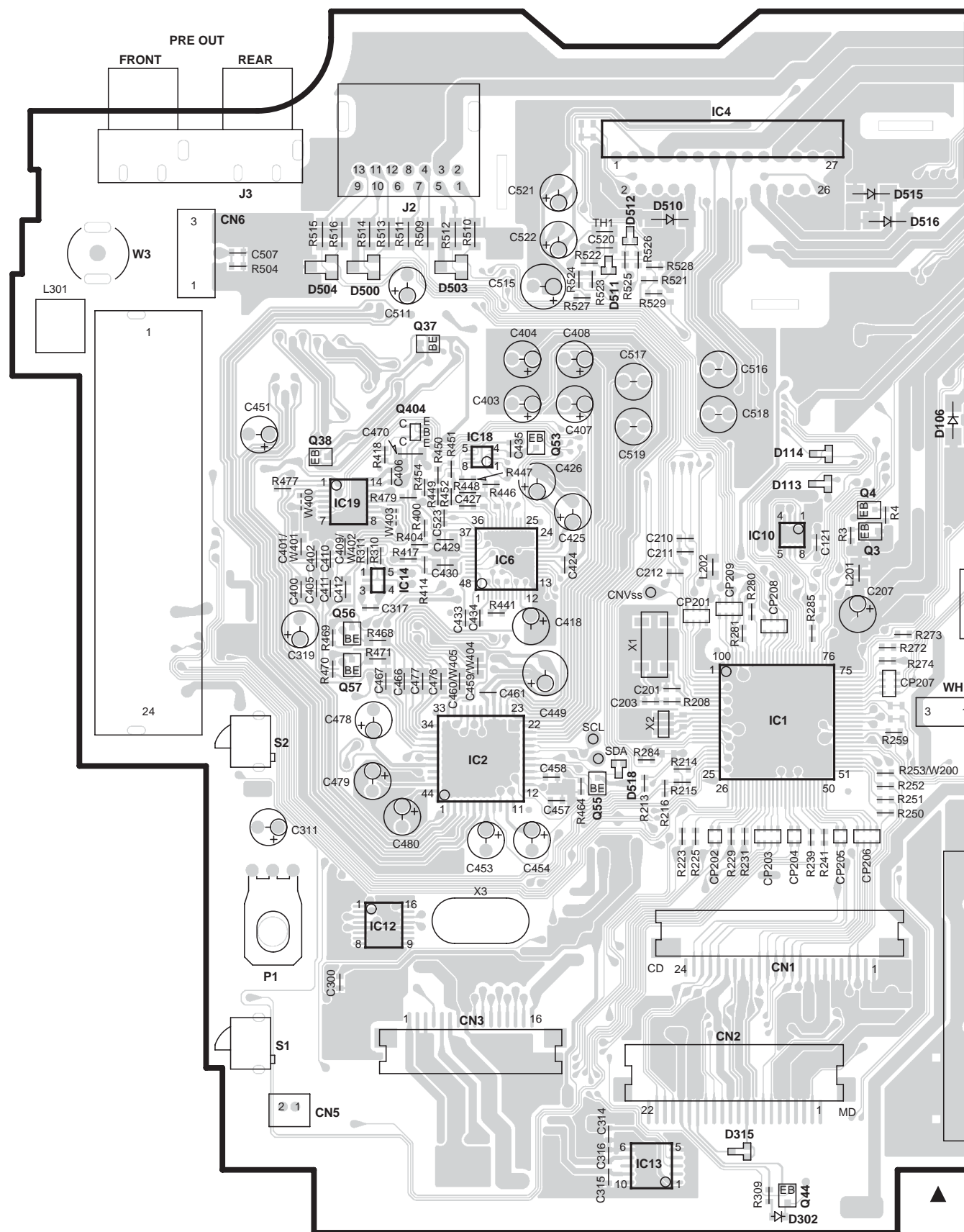
Note: In this mode, the security code will be all cleared.

• Simplified Method to Clear Security Code (K type only)

1. While in the Code Request mode, press ▶▶ key for three seconds while pressing the [AUTO] key. (---- display goes off.)
2. Input "KCAR", using the remote controller.
Press [5] key twice, and then press ▶▶ key on the remote controller. (Enter "K".)
Press [2] key three (3) times, and then press ▶▶ key. (Enter "C".)
Press [2] key once, and then press ▶▶ key. (Enter "A".)
Press [7] key twice, and then press ▶▶ key. (Enter "R".)
3. Then the security is cleared and the STANDBY mode is entered.
4. When a wrong code is entered, the Code Request mode is entered.

PC BOARD (COMPONENT SIDE VIEW)

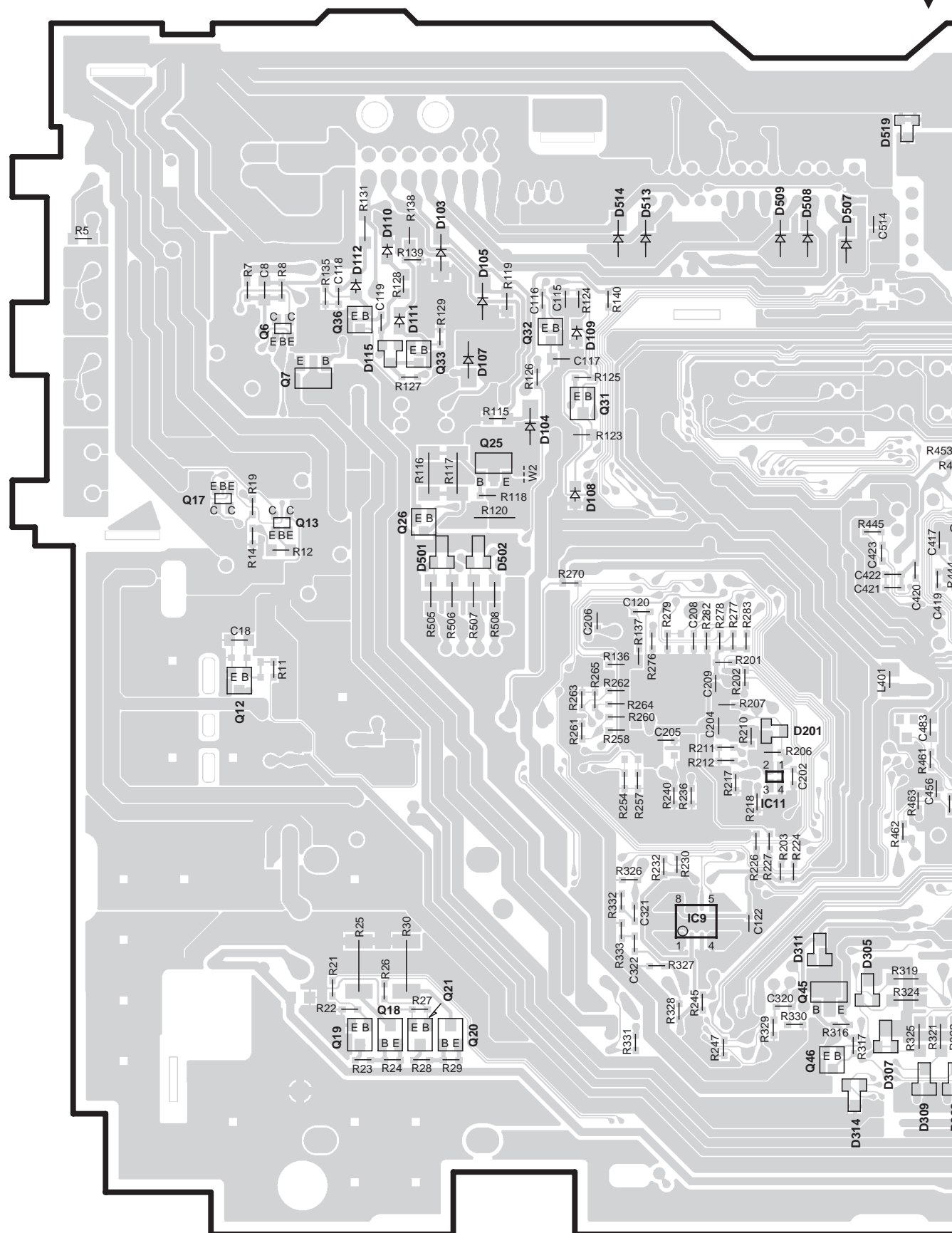
ELECTRIC UNIT X34-301x-xx/X34-3222-70 (J76-0025-22/J74-1577-02)

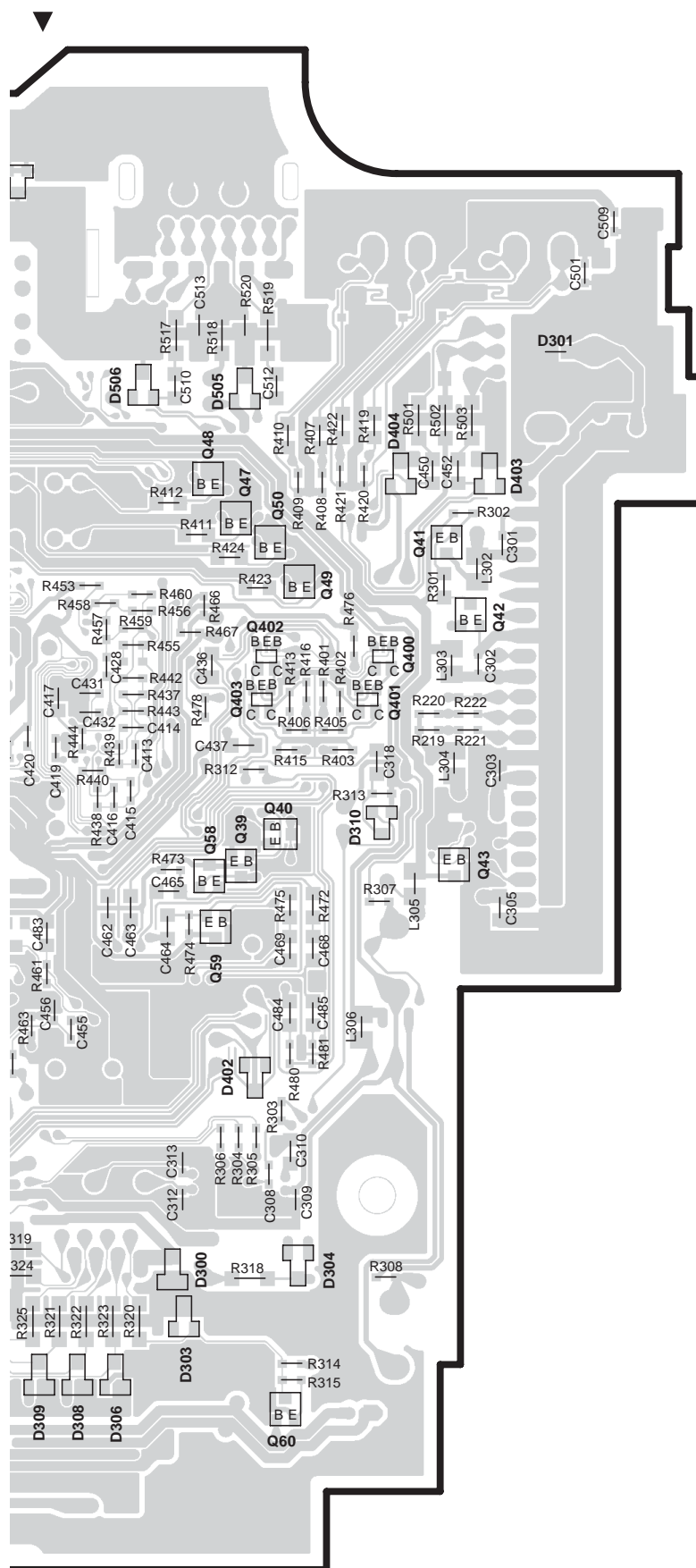


KDC-MP6025/MP625/MP858
KDC-W6527/W6527Y

PC BOARD (FOIL SIDE VIEW)

ELECTRIC UNIT X34-301x-xx/X34-3222-70 (J76-0025-22/J74-1577-02)





X34-301x-xx

X34-3222-70

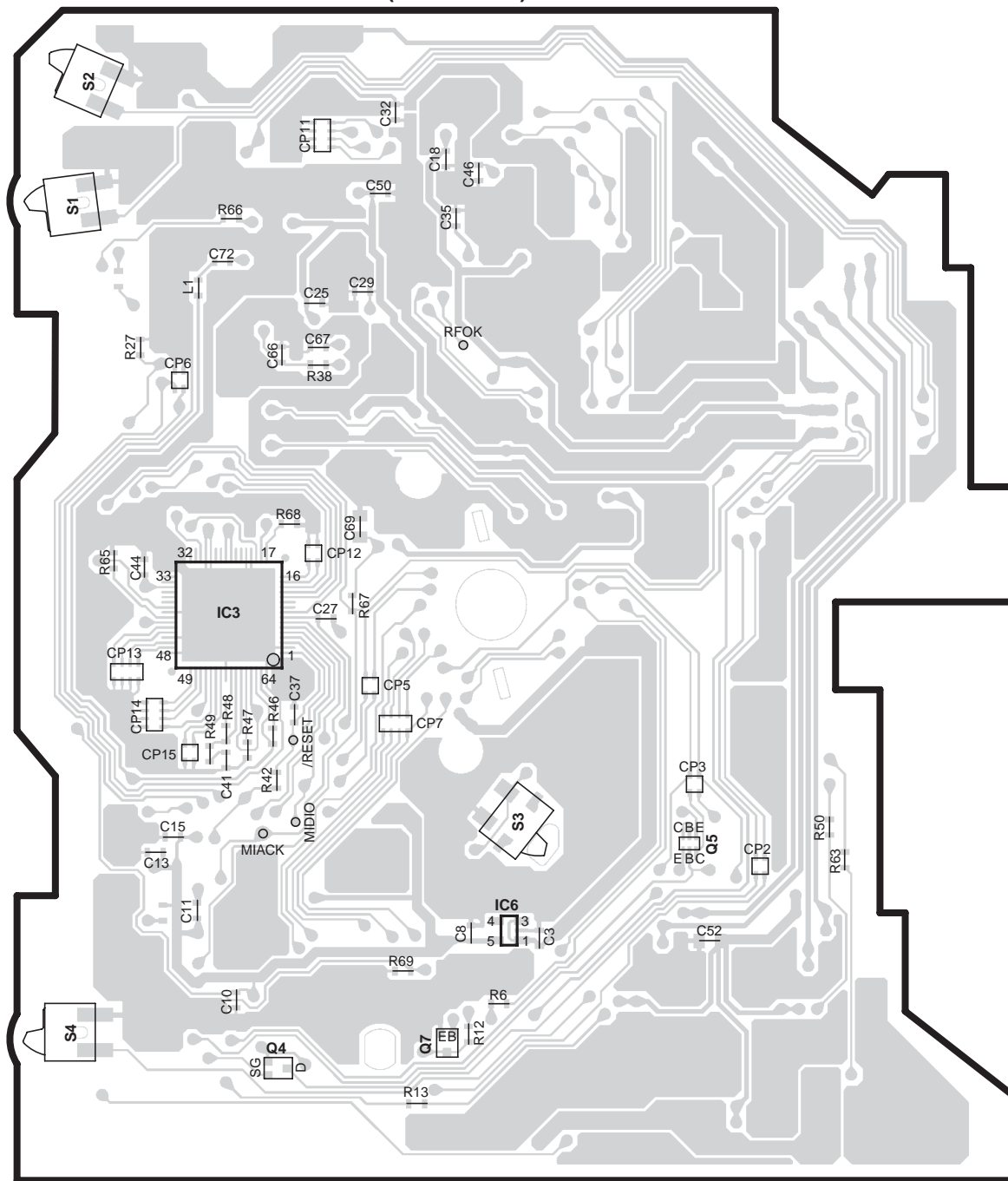
Ref. No.	Address
IC11	50
Q6	3L
Q7	3L
Q12	5L
Q13	4L
Q25	3M
Q26	4M
Q31	3N
Q32	3M
Q33	3M
Q36	3M
Q39	4P
Q40	4Q
Q41	3Q
Q42	4Q
Q43	5Q
Q45	6O
Q46	6O
Q47	3P
Q48	3P
Q49	3Q
Q50	3Q
Q58	4P
Q59	5P
Q60	7Q

Refer to the schematic diagram for the values of resistors and capacitors.

KDC-MP6025/MP625/MP858
KDC-W6527/W6527Y

PC BOARD (COMPONENT SIDE VIEW)

CD PLAYER UNIT X32-5500-00 (J74-1552-12)

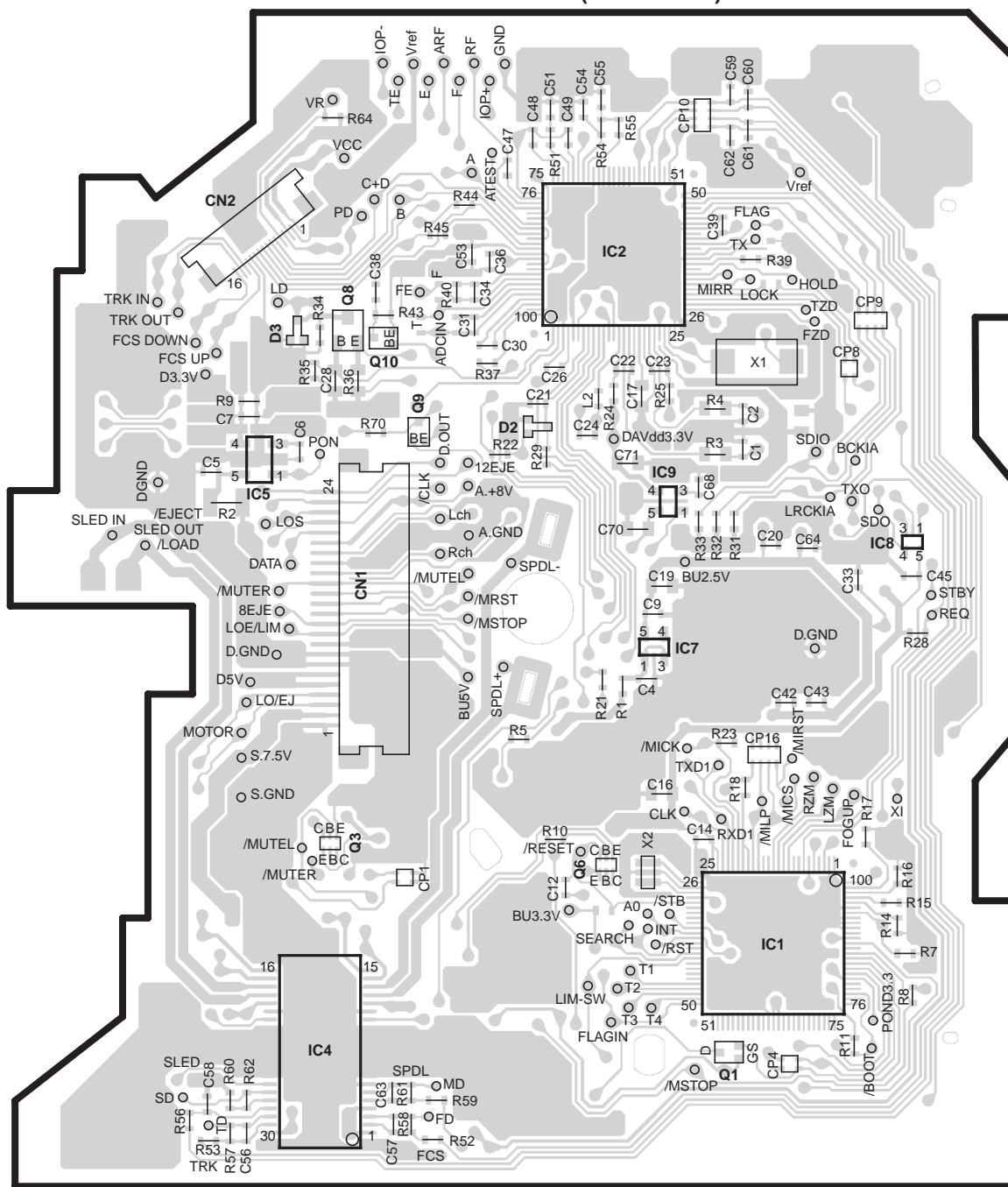


X32-5500-00	
Ref. No.	Address
IC3	4V
IC6	5W
Q4	5V
Q5	5X
Q7	5W

Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (FOIL SIDE VIEW)

CD PLAYER UNIT X32-5500-00 (J74-1552-12)



X32-5500-00

Ref. No.	Address	Ref. No.	Address
IC1	5AC	Q1	5AC
IC2	2AB	Q3	5AA
IC4	5AA	Q6	5AB
IC5	3AA	Q8	2AA
IC7	4AB	Q9	3AA
IC8	3AC	Q10	3AA
IC9	3AB		

Refer to the schematic diagram for the values of resistors and capacitors.

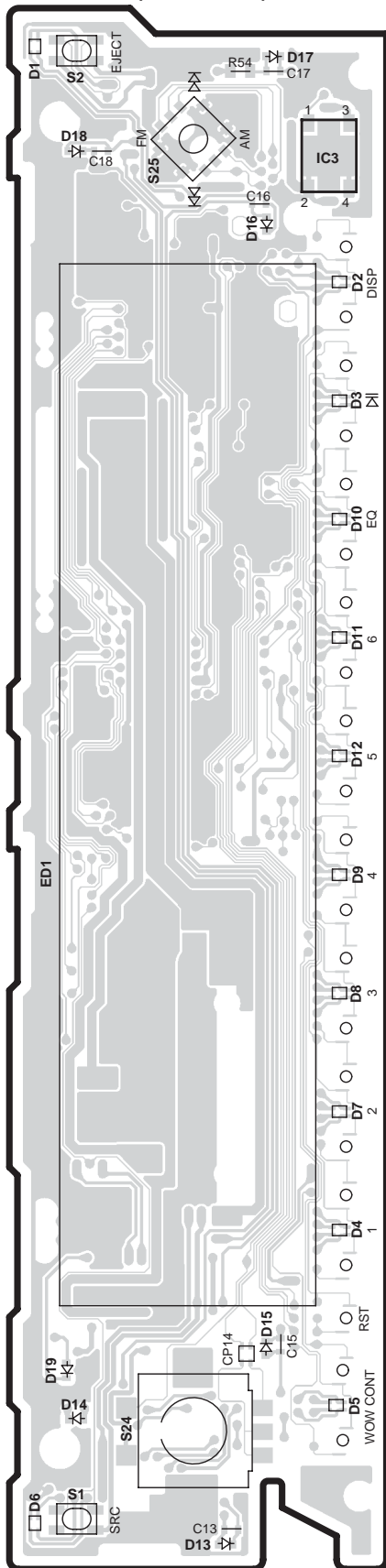
KDC-MP6025/MP625/MP858
KDC-W6527/W6527Y

PC BOARD (COMPONENT SIDE VIEW)

SUB-CIRCUIT UNIT

X16-2510-10 (J76-0026-22)

X16-2722-70 (J74-1574-02)



X16-2510-10

X16-2722-70

Ref. No.	Address
IC3	2AF

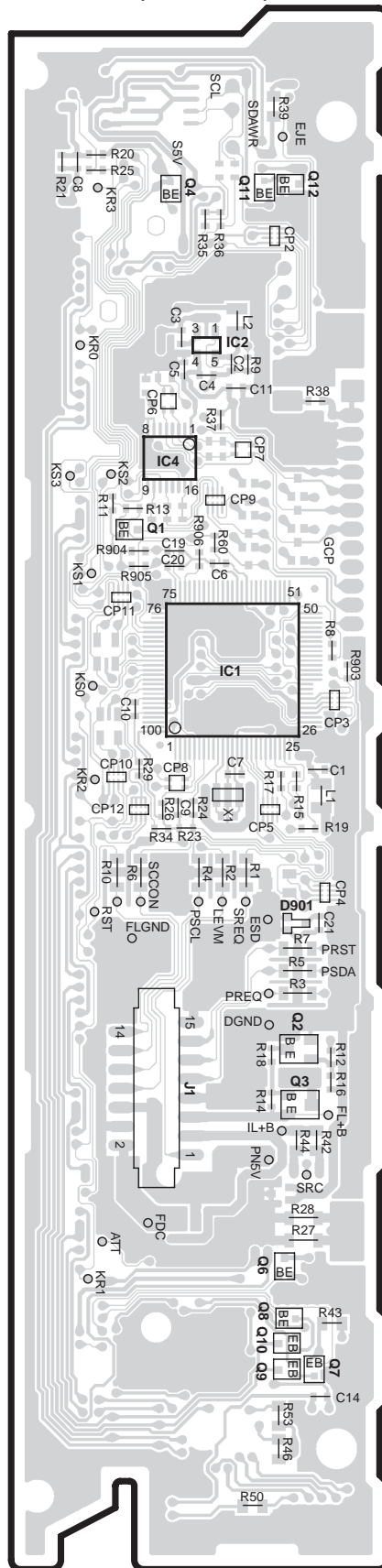
Refer to the schematic diagram for the values of resistors and capacitors.

(FOIL SIDE VIEW)

SUB-CIRCUIT UNIT

X16-2510-10 (J76-0026-22)

X16-2722-70 (J74-1574-02)



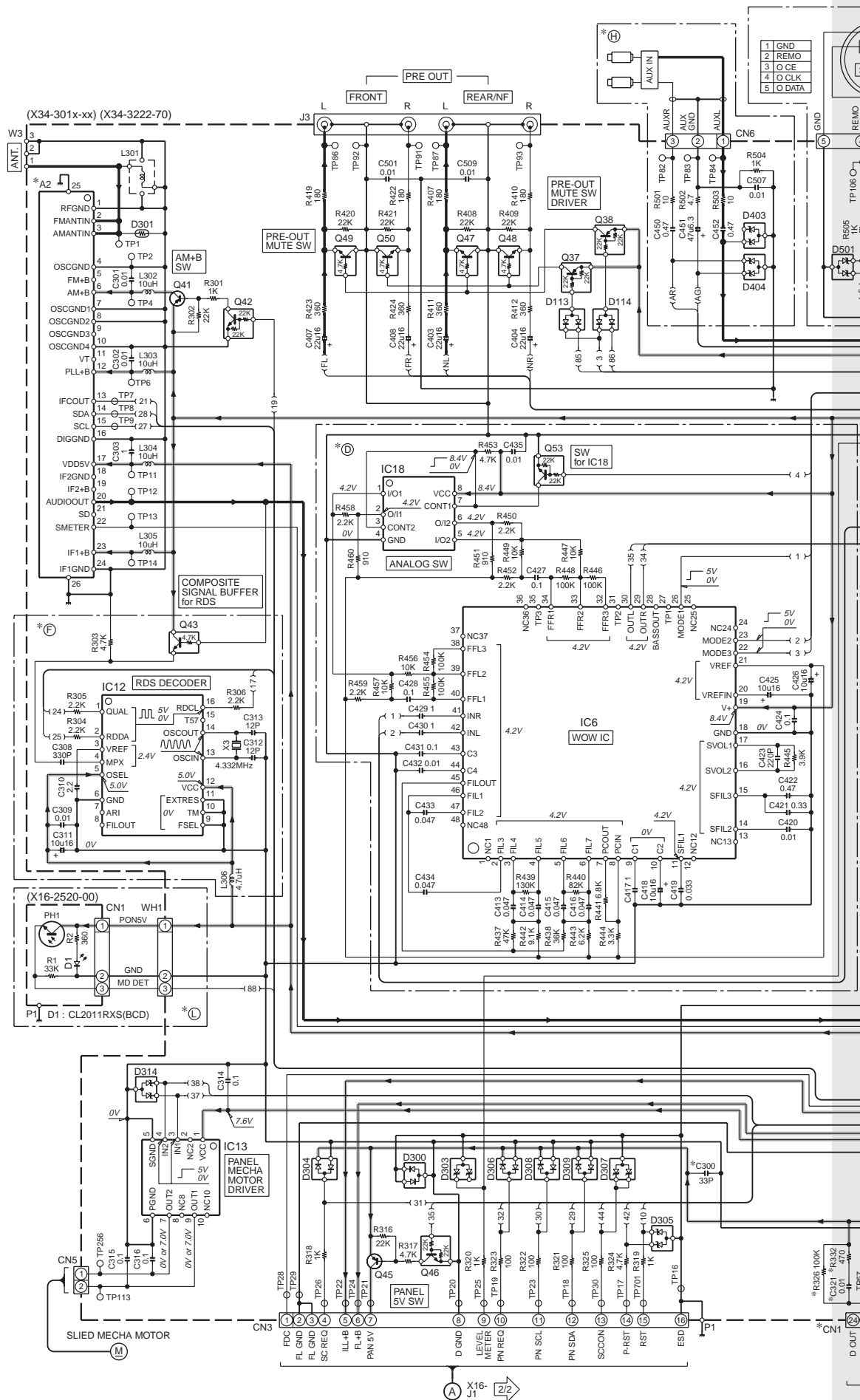
X16-2510-10

X16-2722-70

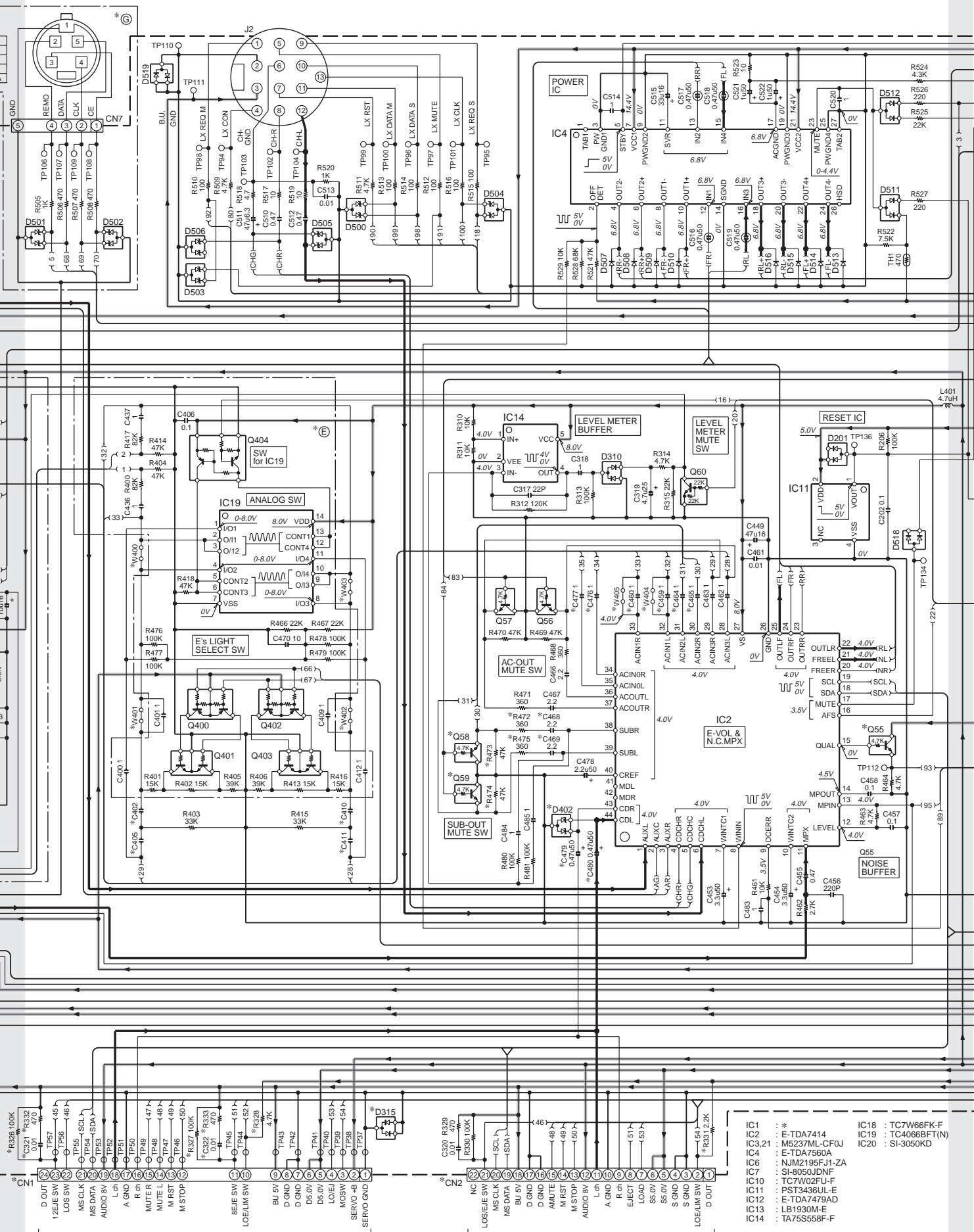
Ref. No.	Address
IC1	4AH
IC2	3AH
IC4	3AH
Q1	3AH
Q2	5AH
Q3	5AH
Q4	2AH
Q6	6AH
Q7	6AH
Q8	6AH
Q9	6AH
Q10	6AH
Q11	2AH
Q12	2AH

KDC-MP6025/MP625/MP858

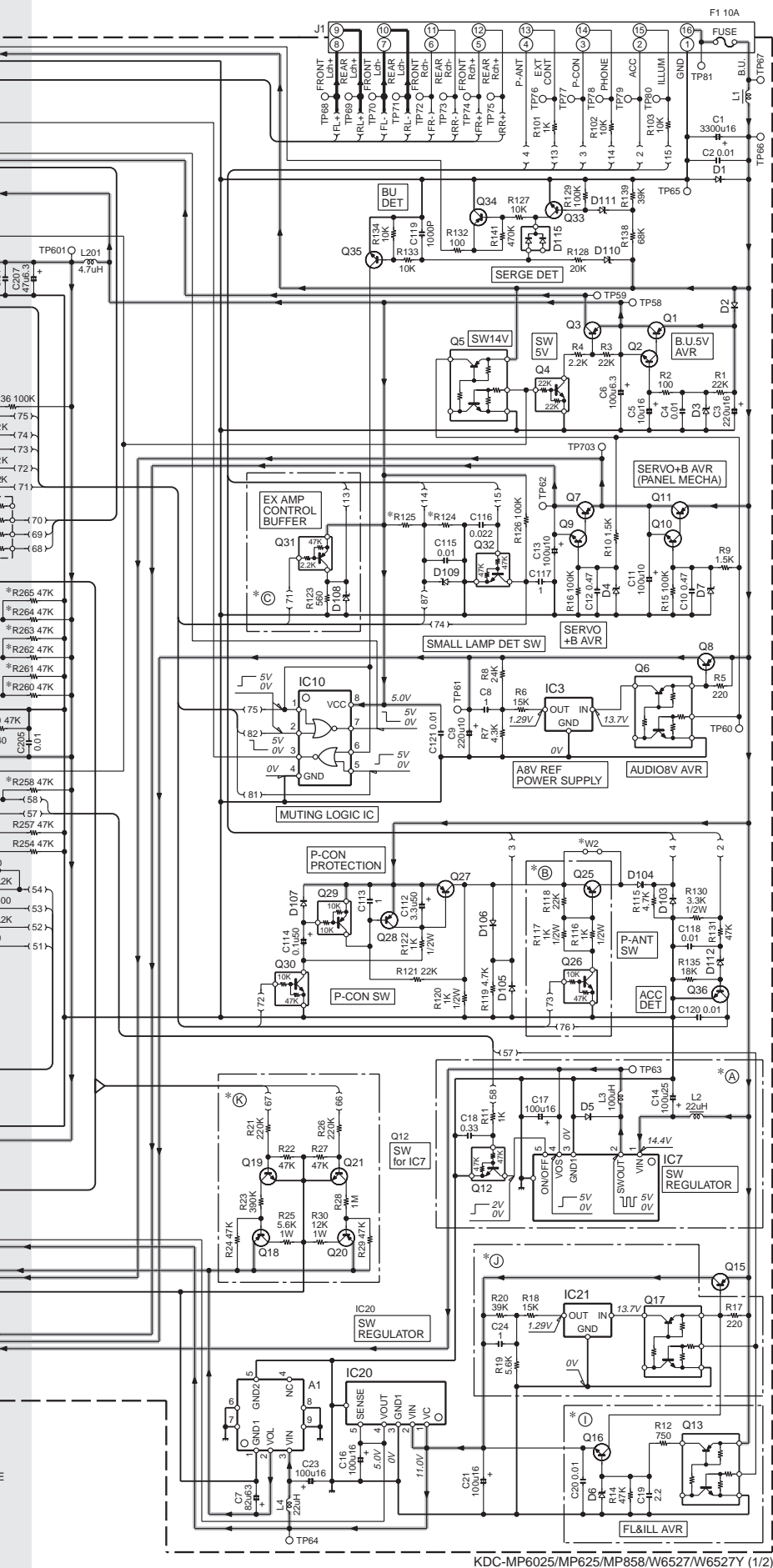
KDC-W6527/W6527Y



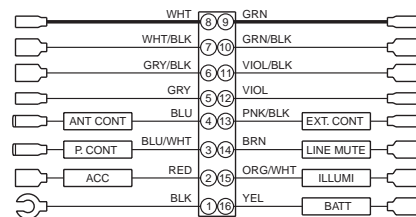
KDC-MP6025/MP625/MP858 KDC-W6527/W6527Y



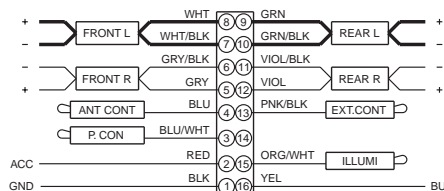
KDC-MP6025/MP625/MP858 KDC-W6527/W6527Y



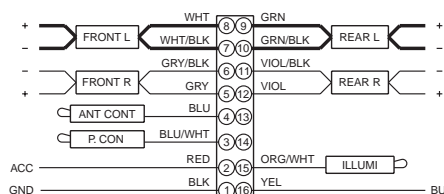
KDC-MP6025/MP625/MP858/W6527/W6527Y (1/2)



DC CORD
(E30-6028) : F-CD07/05/05S
F-MD07



DC CORD
(E30-6294) : KDC-MP858
KDC-757

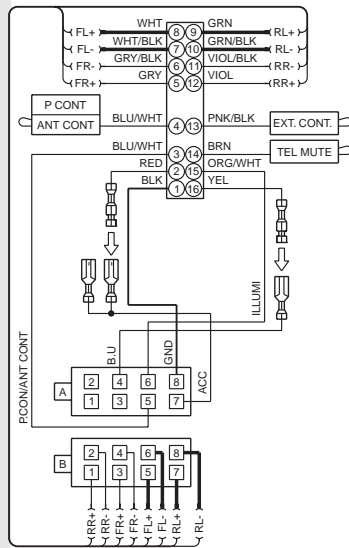


DC CORD
(E30-6295) : KDC-MP625
KDC-MP6025

CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.



DC CORD
(E30-6063) : KDC-W6527/Y
KMD-6527

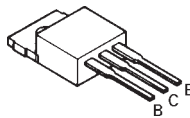
(X34-3xxx-xx)

MODEL NAME	UNIT No.	A	B	I	C	D	E	F	J	K	G	H	L	A2	C210-212,459,460,476,477	C300	C321	C322	C402,405,410,411	C464,465,468,469
KDC-MP625	X34-3010-10	YES	YES	NO	NO	NO	NO	YES	NO	NO	YES	NO	NO	X86-3760-11	NO	NO	YES	NO	0.1	NO
KDC-MP6025	X34-3010-11	YES	YES	NO	NO	NO	NO	YES	YES	NO	YES	NO	NO	X86-3760-11	NO	NO	YES	NO	0.1	YES
KDC-MP858	X34-3010-21	YES	YES	YES	NO	NO	NO	NO	YES	NO	YES	NO	NO	X86-3760-11	NO	NO	YES	NO	0.1	YES
KDC-757	X34-3010-22	NO	YES	YES	NO	NO	NO	NO	YES	NO	YES	NO	NO	X86-3760-11	NO	NO	YES	NO	0.1	YES
KDC-W6527Y	X34-3012-71	YES	NO	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	X86-3762-70	NO	NO	YES	NO	0.1	YES
KMD-6527	X34-3012-72	YES	NO	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	X86-3762-70	NO	NO	YES	NO	0.1	YES
I-CD07	X34-3010-01	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	NO	NO	X86-3760-01	YES	YES	YES	NO	0.22	YES
I-CD05/05S	X34-3010-02	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	X86-3760-01	NO	YES	YES	NO	0.1	YES
I-MD07	X34-3010-03	YES	YES	YES	YES	YES	YES	NO	NO	YES	YES	YES	YES	X86-3760-01	YES	YES	YES	YES	0.22	YES
KDC-W6527	X34-3222-70	YES	NO	YES	NO	YES	YES	YES	YES	YES	YES	YES	NO	X86-3762-71	NO	NO	YES	NO	0.1	YES

UNIT No.	C479,480	CN1	CN2	CP201	CP207	D315	D402	IC1	Q39,58,59	Q55	R124	R125	R211,217,218	R245,251,253,326-328,332	R247	R250
X34-3010-10	CD04AS1HR47M(7)	YES	NO	NO	YES	YES	NO	30624MGPA27GP	NO	NO	22K	47K	YES	YES	47K	2.2K
X34-3010-11	CD04AS1HR47M(7)	YES	NO	NO	YES	YES	NO	30624MGPA27GP	YES	NO	22K	47K	YES	YES	47K	2.2K
X34-3010-21	CD04AS1HR47M(7)	YES	NO	NO	NO	YES	NO	30624MGPA27GP	YES	NO	22K	47K	YES	YES	47K	2.2K
X34-3010-22	CD04AS1HR47M(7)	YES	NO	NO	NO	YES	YES	30624MGPA26GP	YES	NO	22K	47K	YES	YES	47K	2.2K
X34-3012-71	CD04AS1HR47M(7)	YES	NO	NO	YES	YES	NO	30624MGPA27GP	YES	YES	22K	47K	NO	YES	47K	2.2K
X34-3012-72	CD04AW1HR47M(7)	NO	YES	NO	YES	NO	YES	30624MGPA27GP	YES	YES	22K	47K	NO	NO	100K	100
X34-3010-01	CD04AS1HR47M(7)	YES	NO	YES	NO	YES	NO	30624MGPA27GP	YES	NO	47K	100K	YES	YES	47K	2.2K
X34-3010-02	CD04AS1HR47M(7)	YES	NO	NO	NO	YES	YES	30624MGPA26GP	YES	NO	47K	100K	YES	YES	47K	2.2K
X34-3010-03	CD04AW1HR47M(7)	NO	YES	YES	NO	YES	NO	30624MGPA27GP	YES	NO	47K	100K	YES	NO	100K	100
X34-3222-70	CD04AS1HR47M(7)	YES	NO	NO	YES	YES	NO	30624MGPA27GP	YES	YES	22K	47K	NO	YES	47K	2.2K

UNIT No.	R258	R260	R261	R262	R263	R264	R265	R270,331	R274	R333	R472-475	W2	W200	W400-405
X34-3010-10	YES	NO	YES	NO	YES	NO	YES	NO	NO	NO	NO	NO	NO	YES
X34-3010-11	YES	YES	NO	NO	YES	YES	NO	NO	NO	NO	YES	NO	NO	YES
X34-3010-21	YES	YES	NO	YES	NO	NO	YES	NO	YES	NO	YES	NO	NO	YES
X34-3010-22	NO	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	NO	YES
X34-3012-71	YES	YES	NO	NO	YES	NO	YES	NO	YES	NO	YES	YES	NO	YES
X34-3012-72	YES	NO	YES	YES	NO	YES	NO	YES	YES	NO	YES	YES	YES	YES
X34-3010-01	YES	NO	YES	NO	YES	YES	NO	NO	YES	YES	YES	NO	NO	NO
X34-3010-02	NO	YES	NO	YES	NO	NO	YES	NO	YES	YES	YES	NO	NO	YES
X34-3010-03	YES	YES	NO	YES	NO	NO	YES	YES	YES	NO	YES	NO	YES	NO
X34-3222-70	YES	YES	NO	NO	YES	NO	YES	NO	YES	NO	YES	YES	NO	YES

2SB1565

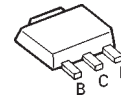
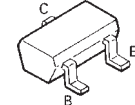


DTA114EE
DTA123JK
DTA144EE
DTC114YE
DTC114YUA

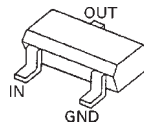
DTC124EE
DTC143TE
DTC143TUA
2SA1163-F
2SA1576A

2SC2713-F
2SC4617

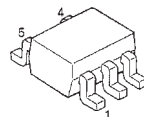
2SB1188

2SA1774
2SC4081

DTA114EUA
DTA124EUA
DTC124EUA
DTC144EUA



UMC2N



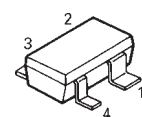
DAN202U



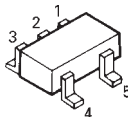
DAP202U
DA204K
DA204U



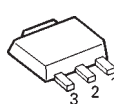
DA227



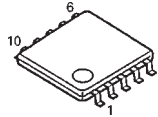
TC7SH08FU



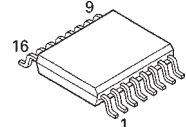
M5237ML



LB1930M-E



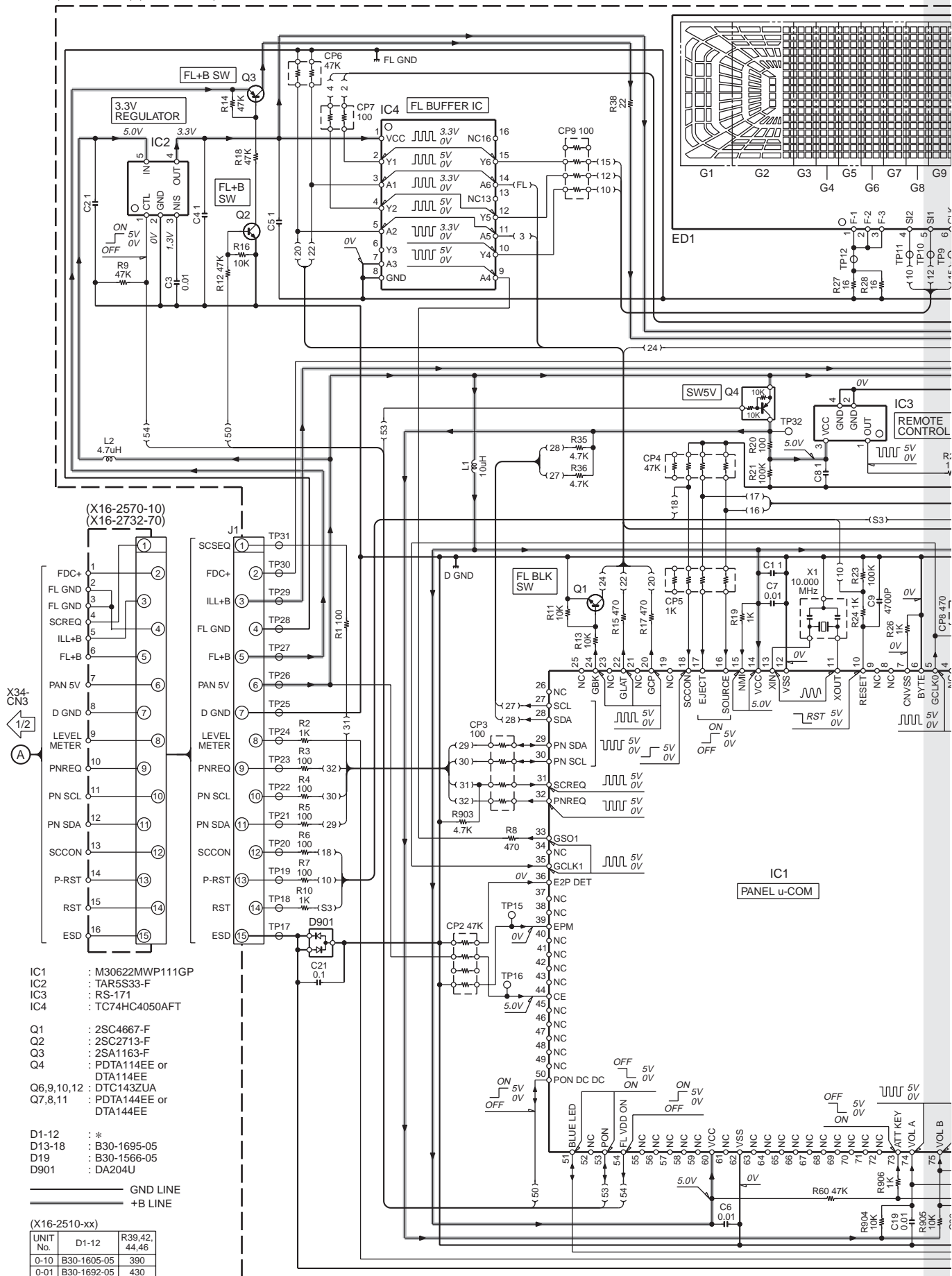
TC74HC4050AFT

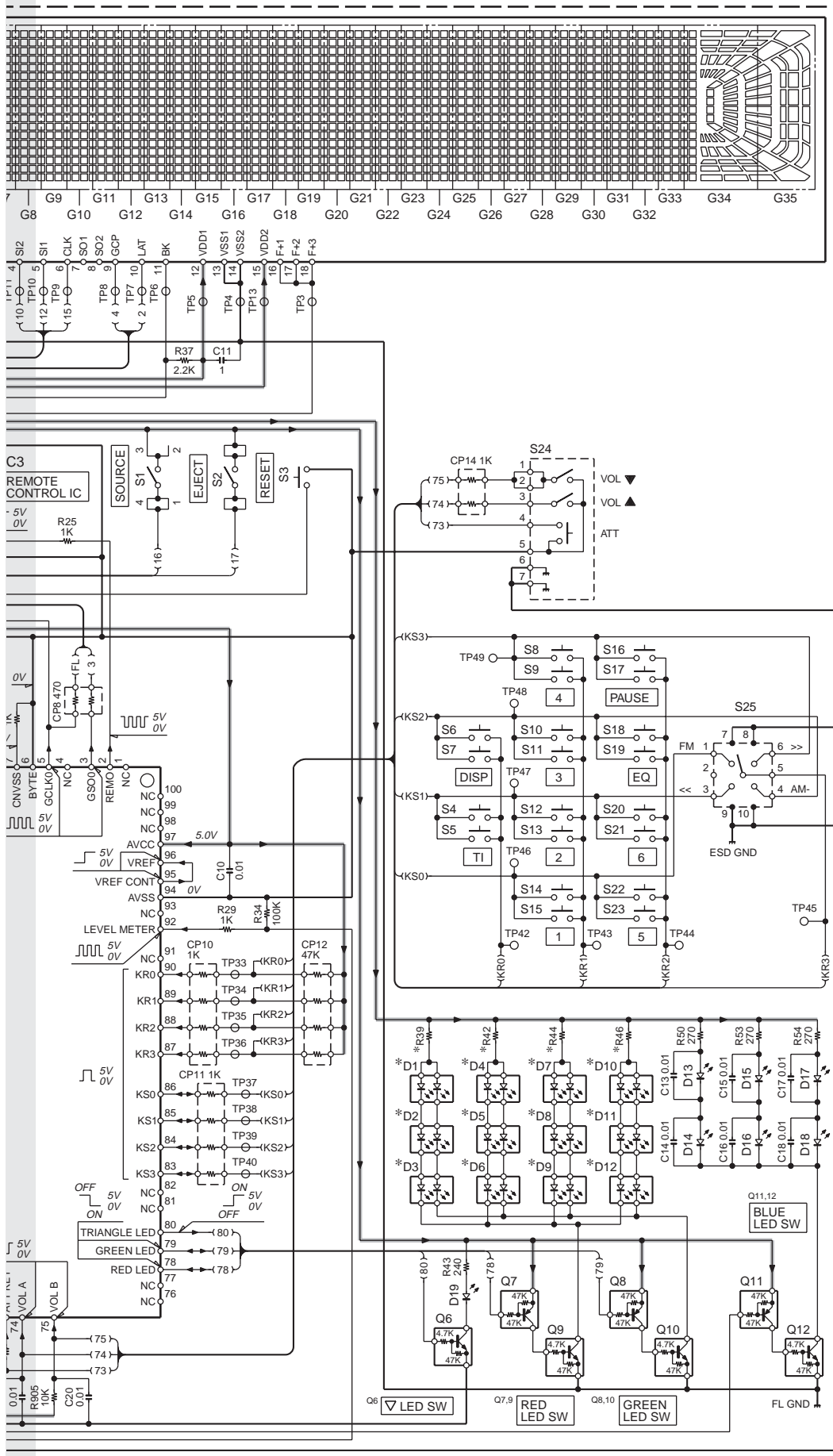


KDC-MP6025/MP625/MP858

KDC-W6527/W6527Y

(X16-2510-xx) (X16-2722-70)



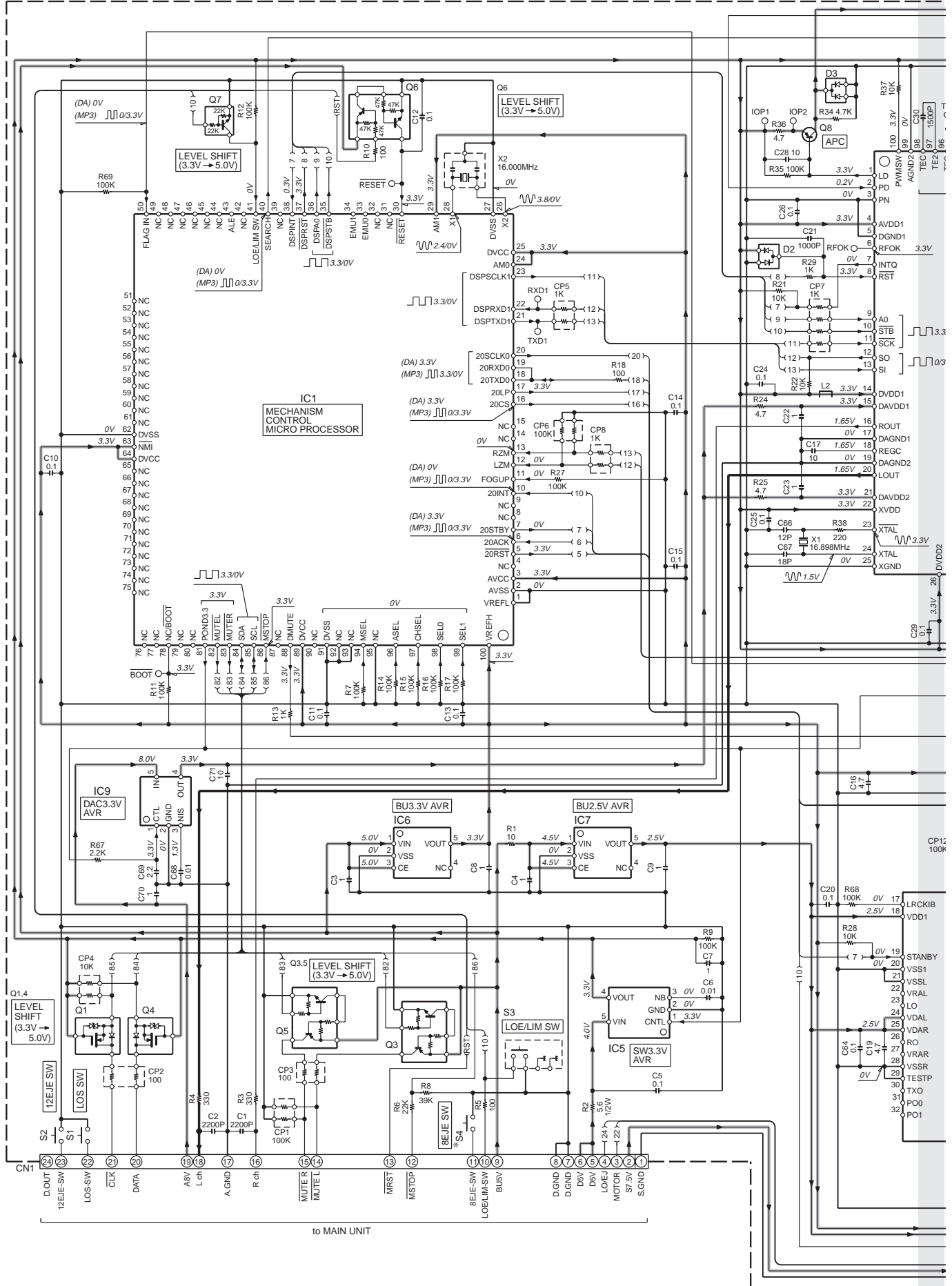


CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

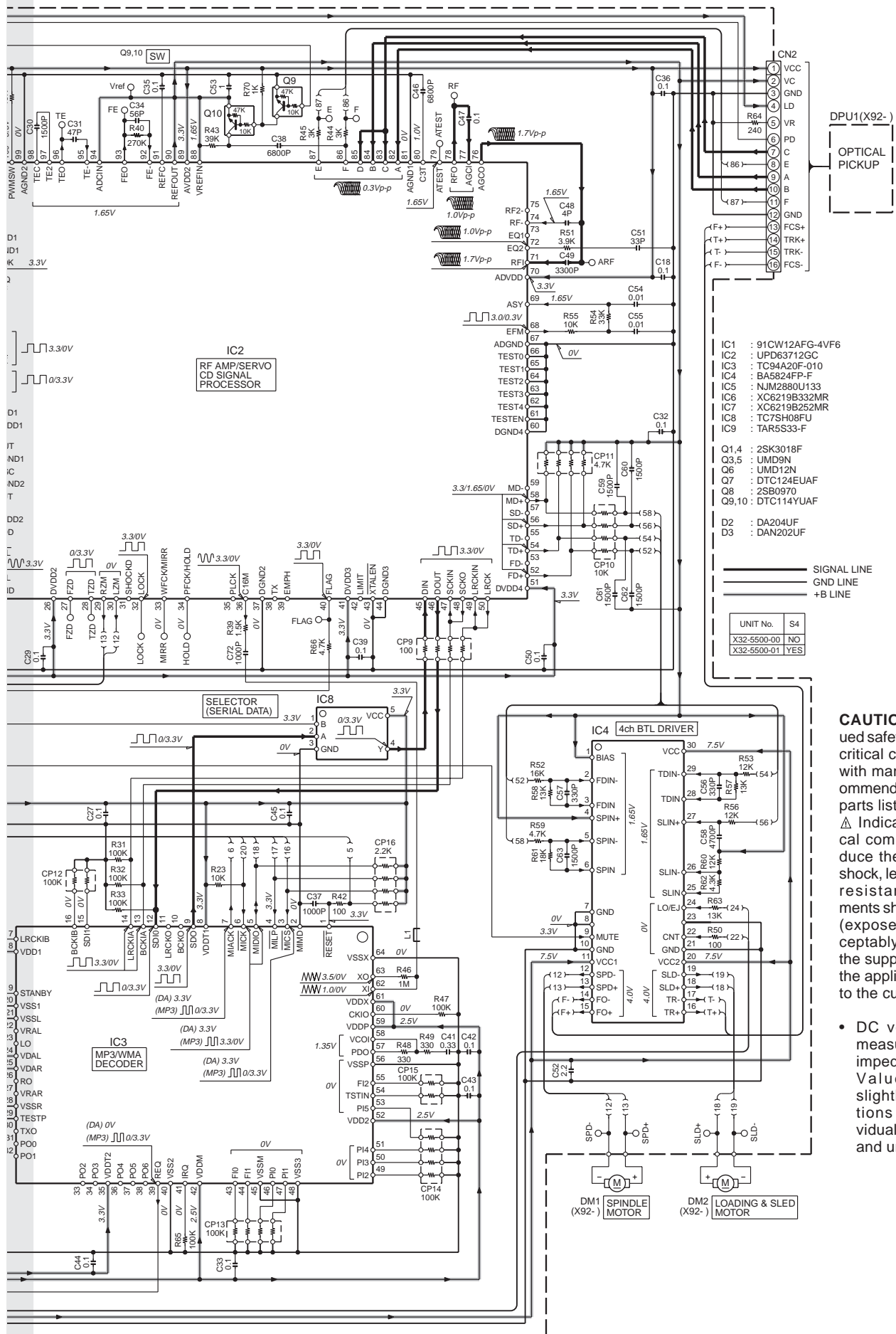
⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

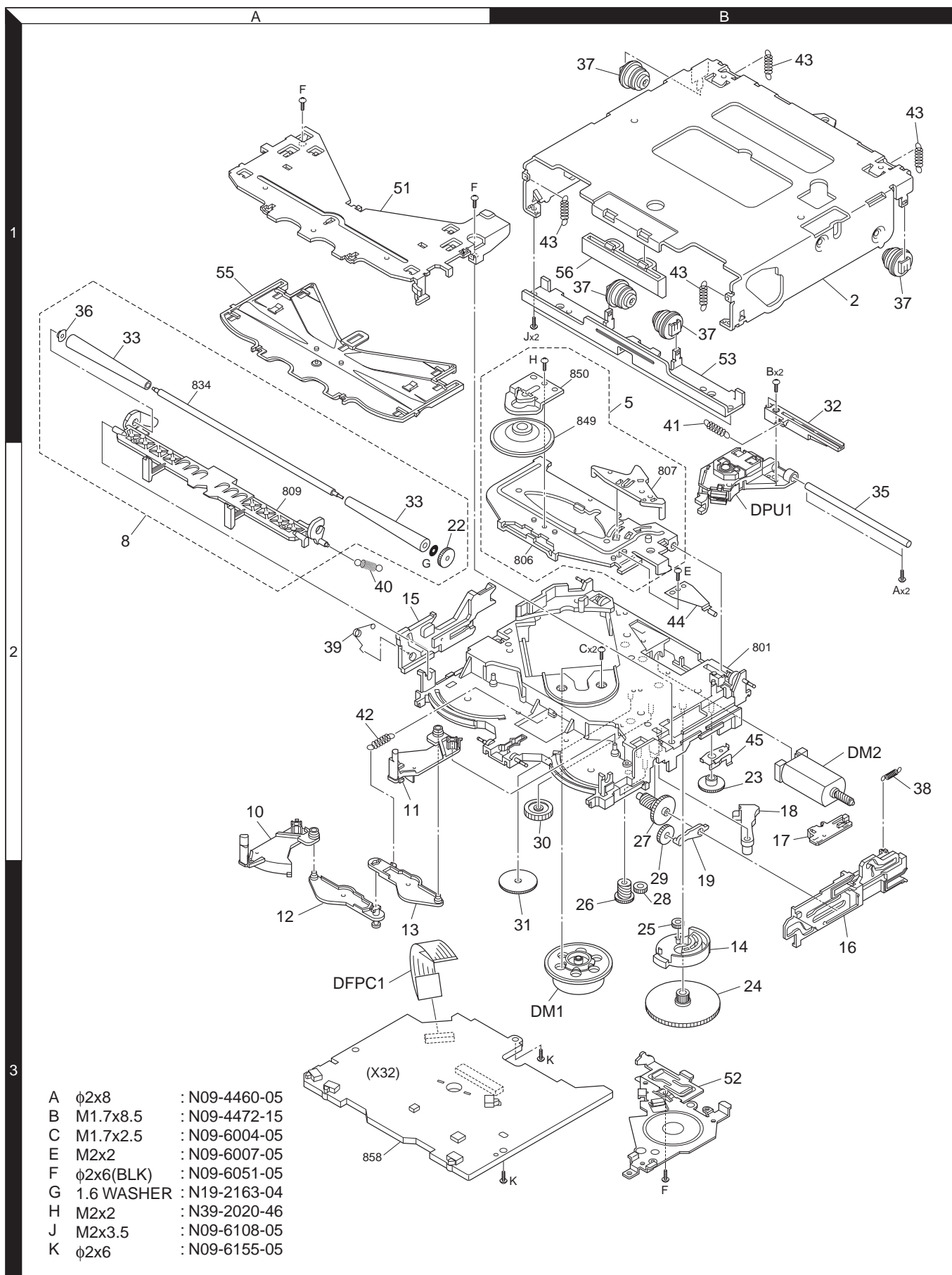
CD PLAYER UNIT (X32-5500-00/01)



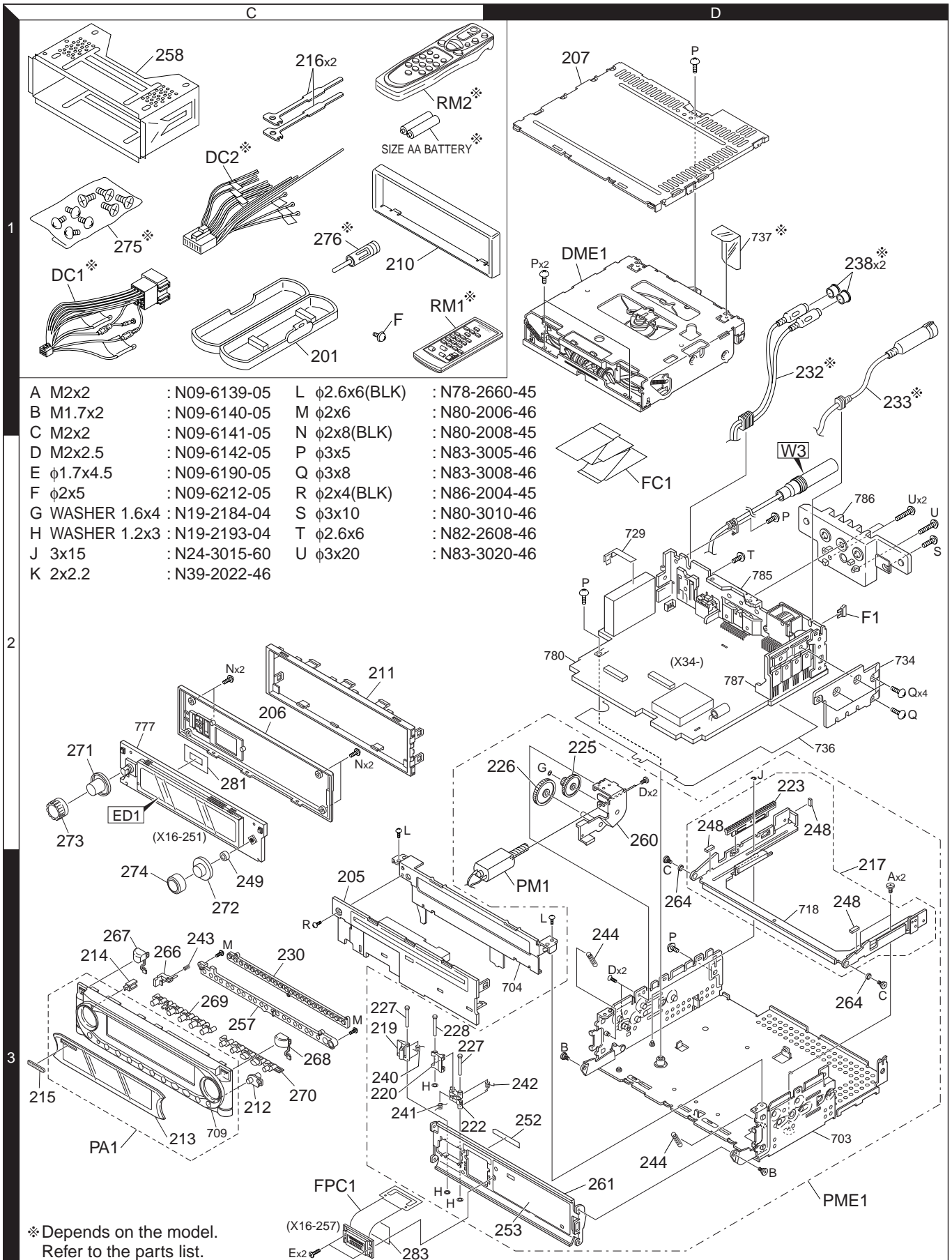
KDC-MP6025/MP625/MP858 KDC-W6527/W6527Y



EXPLODED VIEW (MECHANISM)



EXPLODED VIEW (UNIT)



Parts with the exploded numbers larger than 700 are not supplied.

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
KDC-MP6025/MP625/MP858/W6527/W6527Y					
201	1C	*	A02-2732-03	PLASTIC CABINET ASSY	
205	3C	*	A22-3023-12	SUB PANEL ASSY	
206	2C	*	A46-1798-01	REAR COVER	
207	1D	*	A52-0845-12	TOP PLATE	
PA1	3C	*	A64-3213-02	PANEL ASSY	K2
PA1	3C		A64-3214-02	PANEL ASSY	K3
PA1	3C	*	A64-3215-02	PANEL ASSY	M1
PME1	3D	*	A64-3217-02	PANEL ASSY	E1E
RM1	1C	*	A10-5112-12	CHASSIS ASSY	
		*	A70-2055-05	REMOTE CONTROLLER ASSY (RC-420)	E1E
RM2	1C	*	A70-2059-05	REMOTE CONTROLLER ASSY (RC-505)	K2K3M1
-			B46-0100-50	WARRANTY CARD	E
-			B46-0100-50	WARRANTY CARD	K2K3M1
-			B46-0606-04	ID CARD	K2K3
-			B46-0612-14	ID CARD	M1E1E
-		*	B64-2759-00	INSTRUCTION MANUAL (RUS.POL.)	E1
-		*	B64-2760-00	INSTRUCTION MANUAL (CZE.HUN.)	E1
-		*	B64-2761-00	INSTRUCTION MANUAL (CRO.SLO.)	E1
-		*	B64-2762-00	INSTRUCTION MANUAL (SWE.FIN.)	E1
-		*	B64-2763-00	INSTRUCTION MANUAL (ENGLISH)	E1
-		*	B64-2764-00	INSTRUCTION MANUAL (ENGLISH)	K2K3
-		*	B64-2765-00	INSTRUCTION MANUAL (FRE.SPA.)	K2K3
-		*	B64-2767-00	INSTRUCTION MANUAL (ENG.T-CHI.)	M1
-		*	B64-2773-00	INSTRUCTION MANUAL (ENGLISH)	E
-		*	B64-2774-00	INSTRUCTION MANUAL (FRE.GER.)	E
-		*	B64-2775-00	INSTRUCTION MANUAL (DUT.ITA.)	E
-		*	B64-2776-00	INSTRUCTION MANUAL (SPA.POR.)	E
210	1C		B07-3083-02	ESCUTCHEON	E1E
210	1C		B07-3098-02	ESCUTCHEON	K2M1
210	1C		B07-3100-02	ESCUTCHEON	K3
211	2C	*	B07-3095-02	ESCUTCHEON	
212	3C	*	B10-4509-04	FRONT GLASS	
213	3C		B10-4503-01	FRONT GLASS	K2
213	3C		B10-4504-01	FRONT GLASS	K3
213	3C	*	B10-4505-01	FRONT GLASS	M1
213	3C	*	B10-4507-01	FRONT GLASS	E1E
214	3C	*	B19-2245-04	LIGHTING BOARD	
215	3C		B43-1518-04	BADGE	
216	1C		D10-4589-04	LEVER	
217	3D	*	D10-4799-13	SLIDER ASSY	
219	3C	*	D10-4805-03	LEVER	
220	3C	*	D10-4806-03	LEVER	
222	3C	*	D10-4807-13	LEVER	
223	2D	*	D13-2318-13	RACK (GEAR)	
225	2D	*	D13-2320-04	GEAR	
226	2D	*	D13-2321-04	GEAR	
227	3C	*	D21-2442-04	SHAFT	
228	3C	*	D21-2443-04	SHAFT	
230	3C	*	E29-1970-03	CONDUCTIVE RUBBER	
232	1D	*	E30-6291-05	CORD WITH PINPLUG	E
232	1D	*	E30-6291-05	CORD WITH PINPLUG	K3M1E1
233	1D	*	E30-6292-05	CORD WITH DIN CONNECTOR	E1E

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
DC1	1C	*	E30-6063-15	DC CORD	E1E
DC2	1C	*	E30-6294-05	DC CORD	M1
DC2	1C		E30-6295-05	DC CORD	K2K3
FC1	2D	*	E39-0617-05	FLAT CABLE (24P)	
238	1D		F29-0626-04	INSULATING COVER	E
238	1D		F29-0626-04	INSULATING COVER	K3M1E1
F1	2D		F52-0006-05	FUSE (MINI BLADE TYPE) 10A	
240	3C	*	G01-3210-04	TORSION COIL SPRING	
241	3C	*	G01-3211-04	TORSION COIL SPRING	
242	3C	*	G01-3212-04	TORSION COIL SPRING	
243	3C	*	G01-3213-04	COMPRESSION SPRING	
244	3D	*	G01-3215-04	EXTENSION SPRING	
248	3D	*	G11-3564-04	CUSHION	
249	3C	*	G11-3573-04	CUSHION	
252	3D	*	G16-1482-14	SHEET	
253	3D	*	G16-1483-04	SHEET	
-		*	H10-4890-02	POLYSTYRENE FOAMED FIXTURE	E1
-		*	H10-4890-02	POLYSTYRENE FOAMED FIXTURE	K2K3M1
-		*	H10-4891-02	POLYSTYRENE FOAMED FIXTURE	E
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	
-			H25-0337-04	PROTECTION BAG (180X300X0.03)	
-			H54-3093-03	ITEM CARTON CASE	K2
-			H54-3094-03	ITEM CARTON CASE	K3
-		*	H54-3095-03	ITEM CARTON CASE	M1
-		*	H54-3097-03	ITEM CARTON CASE	E1
-		*	H54-3098-03	ITEM CARTON CASE	E
257	3C	*	J19-5273-02	HOLDER	
258	1C		J21-9716-03	MOUNTING HARDWARE ASSY	
260	3C	*	J22-0114-03	MOUNTING HARDWARE ASSY	
261	3D	*	J22-0117-02	MOUNTING HARDWARE	
264	3D	*	J31-1062-04	COLLAR	
266	3C	*	K24-4104-03	KNOB (RELEASE)	E1E
266	3C	*	K24-4172-03	KNOB (RELEASE)	K2M1
266	3C		K24-4173-03	KNOB (RELEASE)	K3
267	3C	*	K24-4128-03	KNOB (SRC)	E1E
267	3C	*	K24-4157-03	KNOB (SRC)	K2M1
267	3C		K24-4158-03	KNOB (SRC)	K3
268	3C	*	K24-4129-03	KNOB (EJECT)	E1E
268	3C	*	K24-4159-03	KNOB (EJECT)	K2M1
268	3C		K24-4160-03	KNOB (EJECT)	K3
269	3C	*	K25-1600-02	KNOB (1-4,AUTO)	
270	3C	*	K25-1640-02	KNOB (5-6,DISP)	
271	2C	*	K29-7084-03	KNOB BASE (VOL)	
272	3C	*	K29-7085-03	KNOB BASE (FM/AM)	
273	2C	*	K29-7086-03	KEY TOP (VOL)	
274	3C	*	K29-7087-03	KEY TOP (FM/AM)	
275	1C		N99-1723-05	SCREW SET	K2K3M1
A	3D	*	N09-6139-05	STEPPED SCREW (M2X2)	
B	3D	*	N09-6140-05	STEPPED SCREW (M1.7X2)	
C	3D	*	N09-6141-05	STEPPED SCREW (M2X2)	
D	3D	*	N09-6142-05	MACHINE SCREW (M2X2.5)	
E	3C	*	N09-6190-05	TAPPING SCREW (1.7X4.5)	
F	1C	*	N09-6212-05	TAPPING SCREW (2X5)	
G	2D	*	N19-2184-04	FLAT WASHER (1.6X4.0X0.25)	

E : KDC-W6527 **E1** : KDC-W6527Y **K2** : KDC-MP625
K3 : KDC-MP6025 **M1** : KDC-MP858

△ Indicates safety critical components.

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

KDC-MP6025/MP625/MP858/W6527/W6527Y

Ref. No.	Added	New	Parts No.	Description	Destination	Ref. No.	Added	New	Parts No.	Description	Destination
H	3C	*	N19-2193-04	FLAT WASHER (1.2X3.0X0.25)		R13			RK73GB2A103J	CHIP R 10K J 1/10W	
J	2D		N24-3015-60	E TYPE RETAINING RING		R14			RK73GB2A473J	CHIP R 47K J 1/10W	
L	3C	*	N78-2660-45	PAN HEAD TAPTITE SCREW		R15			RK73GB2A471J	CHIP R 470 J 1/10W	
M	3C		N80-2006-46	PAN HEAD TAPTITE SCREW		R16			RK73GB2A103J	CHIP R 10K J 1/10W	
N	2C		N80-2008-45	PAN HEAD TAPTITE SCREW		R17			RK73GB2A471J	CHIP R 470 J 1/10W	
P	1D		N83-3005-46	PAN HEAD TAPTITE SCREW		R18			RK73GB2A473J	CHIP R 47K J 1/10W	
Q	2D		N83-3008-46	PAN HEAD TAPTITE SCREW		R19			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R	3C		N86-2004-45	BINDING HEAD TAPTITE SCREW		R20			RK73GB2A101J	CHIP R 100 J 1/10W	
276	1C		T90-0523-05	ANTENNA ADAPTOR	E1E	R21			RK73GB2A104J	CHIP R 100K J 1/10W	
PM1	3D	*	T42-1086-14	MOTOR ASSY		R23			RK73GB2A104J	CHIP R 100K J 1/10W	
DME1	1D		X92-4850-00	CD MECHANISM ASSY		R24-26			RK73GB2A102J	CHIP R 1.0K J 1/10W	
SUB-CIRCUIT UNIT (X16-2510-10/X16-2722-70)						R27,28		*	RK73EB2E160J	CHIP R 16 J 1/4W	
D1-12		*	B30-1605-05	LED (2COLOR PG/RED)		R29			RK73GB2A102J	CHIP R 1.0K J 1/10W	
D13-18			B30-1695-05	LED (1608 BLUE K,L)		R34			RK73GB2A104J	CHIP R 100K J 1/10W	
D19			B30-1566-05	LED (1608,RED)		R35,36			RK73GB2A472J	CHIP R 4.7K J 1/10W	
C1,2			CK73GB0J105K	CHIP C 1.0UF K		R37			RK73GB2A222J	CHIP R 2.2K J 1/10W	
C3			CK73GB1H103K	CHIP C 0.010UF K		R38			RK73GB2A220J	CHIP R 22 J 1/10W	
C4,5			CK73GB0J105K	CHIP C 1.0UF K		R39			RK73FB2B361J	CHIP R 360 J 1/8W	E
C6,7			CK73GB1H103K	CHIP C 0.010UF K		R39			RK73FB2B391J	CHIP R 390 J 1/8W	E1
C8			CK73GB0J105K	CHIP C 1.0UF K		R39			RK73FB2B391J	CHIP R 390 J 1/8W	K2K3M1
C9			CK73GB1H472K	CHIP C 4700PF K		R42			RK73FB2B361J	CHIP R 360 J 1/8W	E
C10			CK73GB1H103K	CHIP C 0.010UF K		R42			RK73FB2B391J	CHIP R 390 J 1/8W	E1
C11			CK73GB0J105K	CHIP C 1.0UF K		R43			RK73FB2B241J	CHIP R 240 J 1/8W	K2K3M1
C13-20			CK73GB1H103K	CHIP C 0.010UF K		R44			RK73FB2B361J	CHIP R 360 J 1/8W	E
C21			CK73GB1H104K	CHIP C 0.10UF K		R44			RK73FB2B391J	CHIP R 390 J 1/8W	E1
J1		*	E59-0839-05	RECTANGULAR PLUG		R44			RK73FB2B391J	CHIP R 390 J 1/8W	K2K3M1
281	2C	*	F20-2285-14	INSULATING SHEET		R46			RK73FB2B361J	CHIP R 360 J 1/8W	E
L1			L40-1005-68	SMALL FIXED INDUCTOR		R46			RK73FB2B391J	CHIP R 390 J 1/8W	E1
L2			L40-4795-68	SMALL FIXED INDUCTOR (4.7UH)		R46			RK73FB2B391J	CHIP R 390 J 1/8W	K2K3M1
X1			L78-0858-05	RESONATOR		R46			RK73FB2B391J	CHIP R 390 J 1/8W	E
CP2			RK74HB1J473J	CHIP-COM 47K J 1/16W		R50			RK73FB2B271J	CHIP R 270 J 1/8W	
CP3			RK74HB1J101J	CHIP-COM 100 J 1/16W		R53,54			RK73FB2B271J	CHIP R 270 J 1/8W	
CP4			RK74HB1J473J	CHIP-COM 47K J 1/16W		R60			RK73GB2A473J	CHIP R 47K J 1/10W	
CP5			RK74HB1J102J	CHIP-COM 1.0K J 1/16W		R903			RK73GB2A472J	CHIP R 4.7K J 1/10W	
CP6			RK74GA1J473J	CHIP-COM 47K J 1/16W	E1	R904,905			RK73GB2A103J	CHIP R 10K J 1/10W	
CP6			RK74GA1J473J	CHIP-COM 47K J 1/16W	K2K3M1	R906			RK73GB2A102J	CHIP R 1.0K J 1/10W	
CP6			RK74HB1J473J	CHIP-COM 47K J 1/16W	E	S1,2			S70-0901-05	TACT SWITCH	
CP7			RK74GA1J101J	CHIP-COM 100 J 1/16W		S25		*	S70-0920-05	TACT SWITCH	
CP8		*	RK74GA1J471J	CHIP-COM 470 J 1/16W		S24		*	T99-0450-05	ROTARY ENCODER	
CP9			RK74HB1J101J	CHIP-COM 100 J 1/16W		D901			DA204U	DIODE	
CP10,11			RK74HB1J102J	CHIP-COM 1.0K J 1/16W		ED1		*	CN2100M	FLUORESCENT INDICATOR TUBE	
CP12			RK74HB1J473J	CHIP-COM 47K J 1/16W		IC1		*	30622MWP111GP	MICROCONTROLLER IC	
CP14			RK74GA1J102J	CHIP-COM 1.0K J 1/16W		IC2		*	TAR5S33-F	ANALOGUE IC	
R1			RK73EB2E101J	CHIP R 100 J 1/4W		IC3		*	RS-171	ANALOGUE IC	
R2			RK73EB2E102J	CHIP R 1.0K J 1/4W		IC4			TC74HC4050AFT	MOS-IC	
R3-7			RK73EB2E101J	CHIP R 100 J 1/4W		Q1		*	2SC4667-F	TRANSISTOR	
R8			RK73GB2A471J	CHIP R 470 J 1/10W		Q2		*	2SC2713-F	TRANSISTOR	
R9			RK73GB2A473J	CHIP R 47K J 1/10W		Q3		*	2SA1163-F	TRANSISTOR	
R10			RK73EB2E102J	CHIP R 1.0K J 1/4W		Q4			DTA114EE	DIGITAL TRANSISTOR	
R11			RK73GB2A103J	CHIP R 10K J 1/10W		Q4			DTA114EE	DIGITAL TRANSISTOR	
R12			RK73GB2A473J	CHIP R 47K J 1/10W		Q6		*	PDTA114EE	TRANSISTOR	
						Q7,8			DTC143ZUA	DIGITAL TRANSISTOR	
						Q7,8		*	DTA144EE	DIGITAL TRANSISTOR	
						Q7,8		*	PDTA144EE	TRANSISTOR	

E : KDC-W6527 E1 : KDC-W6527Y K2 : KDC-MP625
K3 : KDC-MP6025 M1 : KDC-MP858

△ Indicates safety critical components.

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

SUB-CIRCUIT UNIT (X16-2510-10/X16-2722-70)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
Q9,10 Q11 Q11 Q12		*	DTC143ZUA DTA144EE PDTA144EE DTC143ZUA	DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR	
SUB-CIRCUIT UNIT (X16-2570-10/X16-2732-70)					
283	3C	*	F20-2284-14	INSULATING SHEET	
FPC1	3C	*	J86-0003-05	FPC (LEAD FREE)	
CD PLAYER UNIT (X32-5500-00)					
C1,2 C3,4 C5 C6 C7-9			CK73GB1H222K CK73GB0J105K CK73GB1C104K CK73GB1H103K CK73GB0J105K	CHIP C 2200PF K CHIP C 1.0UF K CHIP C 0.10UF K CHIP C 0.010UF K CHIP C 1.0UF K	
C10-15 C16 C17 C18 C19			CK73GB1C104K CK73FB0J475K CK73FB0J106M CK73GB1C104K CK73FB0J475K	CHIP C 0.10UF K CHIP C 4.7UF K CHIP C 10UF M CHIP C 0.10UF K CHIP C 4.7UF K	
C20 C21 C22,23 C24-27 C28			CK73GB1C104K CK73GB1H102K CK73GB0J105K CK73GB1C104K CK73FB0J106M	CHIP C 0.10UF K CHIP C 1000PF K CHIP C 1.0UF K CHIP C 0.10UF K CHIP C 10UF M	
C29 C30 C31 C32,33 C34			CK73GB1C104K CK73GB1H152K CC73GCH1H470J CK73GB1C104K CC73GCH1H560J	CHIP C 0.10UF K CHIP C 1500PF K CHIP C 47PF J CHIP C 0.10UF K CHIP C 56PF J	
C35,36 C37 C38 C39 C41			CK73GB1C104K CK73GB1H102K CK73GB1H682K CK73GB1C104K CK73GB1A334K	CHIP C 0.10UF K CHIP C 1000PF K CHIP C 6800PF K CHIP C 0.10UF K CHIP C 0.33UF K	
C42-45 C46 C47 C48 C49			CK73GB1C104K CK73GB1H682K CK73GB1C104K CC73GCH1H040C CK73GB1H332K	CHIP C 0.10UF K CHIP C 6800PF K CHIP C 0.10UF K CHIP C 4.0PF C CHIP C 3300PF K	
C50 C51 C52 C53 C54,55			CK73GB1C104K CC73GCH1H330J CK73FB1A225K CK73GB0J105K CK73GB1H103K	CHIP C 0.10UF K CHIP C 33PF J CHIP C 2.2UF K CHIP C 1.0UF K CHIP C 0.010UF K	
C56,57 C58 C59-63 C64 C66			CK73GB1H331K CK73GB1H472K CK73GB1H152K CK73GB1C104K CC73GCH1H120J	CHIP C 330PF K CHIP C 4700PF K CHIP C 1500PF K CHIP C 0.10UF K CHIP C 12PF J	
C67 C68 C69 C70 C71			CC73GCH1H180J CK73GB1H103K CK73FB1A225K CK73FB1A105K CK73FB0J106M	CHIP C 18PF J CHIP C 0.010UF K CHIP C 2.2UF K CHIP C 1.0UF K CHIP C 10UF M	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C72			CK73GB1H102K	CHIP C 1000PF K	
CN1 CN2 CN2		*	E41-2083-05 E41-2068-05 E41-2085-05	FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR	
L1,2 X1 X2		*	L92-0386-05 L77-2808-05 L78-0896-05	CHIP FERRITE CRYSTAL RESONATOR (16.897849MHZ) RESONATOR (16.00MHZ)	
CP1 CP2,3 CP4 CP5 CP6			RK74GA1J104J RK74GA1J101J RK74GA1J103J RK74GA1J102J RK74GA1J104J	CHIP-COM 100K J 1/16W CHIP-COM 100 J 1/16W CHIP-COM 10K J 1/16W CHIP-COM 1.0K J 1/16W CHIP-COM 100K J 1/16W	
CP7 CP8 CP9 CP10 CP11			RK74GB1J102J RK74GA1J102J RK74GB1J101J RK74GB1J103J RK74GB1J472J	CHIP-COM 1.0K J 1/16W CHIP-COM 1.0K J 1/16W CHIP-COM 100 J 1/16W CHIP-COM 10K J 1/16W CHIP-COM 4.7K J 1/16W	
CP12 CP13,14 CP15 CP16 R1		*	RK74GA1J104J RK74GB1J104J RK74GA1J104J RK74GB1J222J RK73GB2A100J	CHIP-COM 100K J 1/16W CHIP-COM 100K J 1/16W CHIP-COM 100K J 1/16W CHIP-COM 2.2K J 1/16W CHIP R 10 J 1/10W	
R2 R3,4 R5 R6 R7			R92-3494-05 RK73FB2B331J RK73GB2A101J RN73GH1J223D RK73GB2A104J	CHIP R 5.6 F 1/2W CHIP R 330 J 1/8W CHIP R 100 J 1/10W CHIP R 22K D 1/16W CHIP R 100K J 1/10W	
R8 R9 R10 R11,12 R13			RN73GH1J393D RK73GB2A104J RK73GB2A101J RK73GB2A104J RK73GB2A102J	CHIP R 39K D 1/16W CHIP R 100K J 1/10W CHIP R 100 J 1/10W CHIP R 100K J 1/10W CHIP R 1.0K J 1/10W	
R14-17 R18 R21-23 R24,25 R27			RK73GB2A104J RK73GB2A101J RK73GB2A103J RK73GB2A4R7J RK73GB2A104J	CHIP R 100K J 1/10W CHIP R 100 J 1/10W CHIP R 10K J 1/10W CHIP R 4.7 J 1/10W CHIP R 100K J 1/10W	
R28 R29 R31-33 R34 R35			RK73GB2A103J RK73GB2A102J RK73GB2A104J RK73GB2A472J RK73GB2A104J	CHIP R 10K J 1/10W CHIP R 1.0K J 1/10W CHIP R 100K J 1/10W CHIP R 4.7K J 1/10W CHIP R 100K J 1/10W	
R36 R37 R38 R39 R40			RK73FB2B4R7J RK73GB2A103J RK73GB2A221J RK73GB2A152J RK73GB2A274J	CHIP R 4.7 J 1/8W CHIP R 10K J 1/10W CHIP R 220 J 1/10W CHIP R 1.5K J 1/10W CHIP R 270K J 1/10W	
R42 R43 R44,45 R46 R47			RK73GB2A101J RK73GB2A393J RK73GB2A302J RK73GB2A105J RK73GB2A104J	CHIP R 100 J 1/10W CHIP R 39K J 1/10W CHIP R 3.0K J 1/10W CHIP R 1.0M J 1/10W CHIP R 100K J 1/10W	
R48,49			RK73GB2A331J	CHIP R 330 J 1/10W	

E : KDC-W6527 E1 : KDC-W6527Y K2 : KDC-MP625
K3 : KDC-MP6025 M1 : KDC-MP858

△ Indicates safety critical components.

PARTS LIST

* New parts

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CD PLAYER UNIT (X32-5500-00)

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
R50			RK73GB2A101J	CHIP R 100 J 1/10W		C9			CD04AT1A221M	ELECTRO 220UF 10WV	
R51			RK73GB2A392J	CHIP R 3.9K J 1/10W		C10			CK73GB1A474K	CHIP C 0.47UF K	
R52			RK73GB2A163J	CHIP R 16K J 1/10W		C11			CD04AT1A101M	ELECTRO 100UF 10WV	
R53			RK73GB2A123J	CHIP R 12K J 1/10W		C12			CK73GB1A474K	CHIP C 0.47UF K	
R54			RK73GB2A333J	CHIP R 33K J 1/10W		C13			CD04AT1A101M	ELECTRO 100UF 10WV	
R55			RK73GB2A103J	CHIP R 10K J 1/10W		C14			CD04BF1E101M	ELECTRO 100UF 25WV	
R56			RK73GB2A123J	CHIP R 12K J 1/10W		C16	*		CD04BF1C101M	ELECTRO 100UF 16WV	
R57,58			RK73GB2A133J	CHIP R 13K J 1/10W		C17	*		C90-5680-05	ELECTRO 100UF 16WV	
R59			RK73GB2A472J	CHIP R 4.7K J 1/10W		C18			CK73FB1C334K	CHIP C 0.33UF K	
R60			RK73GB2A123J	CHIP R 12K J 1/10W		C19			CK73EB1C225K	CHIP C 2.2UF K	
R61			RK73GB2A183J	CHIP R 18K J 1/10W		C20			CK73GB1H103K	CHIP C 0.010UF K	
R62			RK73GB2A432J	CHIP R 4.3K J 1/10W		C21	*		C94-0151-05	ELECTRO 100UF 16WV	
R63			RK73GB2A133J	CHIP R 13K J 1/10W		C23	*		C90-5680-05	ELECTRO 100UF 16WV	
R64			RK73GB2A241J	CHIP R 240 J 1/10W		C112	*		CD04BA1H3R3M	ELECTRO 3.3UF 50WV	
R65			RK73GB2A104J	CHIP R 100K J 1/10W		C113			CK73GB0J105K	CHIP C 1.0UF K	
R66			RK73GB2A472J	CHIP R 4.7K J 1/10W		C114	*		CD04BA1H0R1M	ELECTRO 0.1UF 50WV	
R67			RK73GB2A222J	CHIP R 2.2K J 1/10W		C115			CK73GB1H103K	CHIP C 0.010UF K	
R68,69			RK73GB2A104J	CHIP R 100K J 1/10W		C116			CK73GB1E223K	CHIP C 0.022UF K	
R70			RK73GB2A102J	CHIP R 1.0K J 1/10W		C117			CK73FB1C105K	CHIP C 1.0UF K	
						C118			CK73GB1H103K	CHIP C 0.010UF K	
S1,2			S68-0863-05	PUSH SWITCH		C119			CK73GB1H102K	CHIP C 1000PF K	
S3			S68-0862-05	PUSH SWITCH		C120,121			CK73GB1H103K	CHIP C 0.010UF K	
D2	*		DA204UF	DIODE		C201			CC73GCH1H220J	CHIP C 22PF J	
D3			DAN202UF	DIODE		C202			CK73GB1H104K	CHIP C 0.10UF K	
IC1	*		91CW12AFG-4VF6	MICROCONTROLLER IC		C203			CC73GCH1H270J	CHIP C 27PF J	
IC2			UPD63712GC	MOS-IC		C204-206			CK73GB1H103K	CHIP C 0.010UF K	
IC3	*		TC94A20F-010	MOS-IC		C207			CD04AS0J470M	ELECTRO 47UF 6.3WV	E1
IC4			BA5824FP-F	ANALOGUE IC		C207			CD04AS0J470M	ELECTRO 47UF 6.3WV	K2K3M1
IC5			NJM2880U133	ANALOGUE IC		C208			CK73GB1H102K	CHIP C 1000PF K	
IC5			NJM2880U33	ANALOGUE IC		C209			CK73GB1H103K	CHIP C 0.010UF K	
IC6	*		S-1112B33MCG	ANALOGUE IC		C301,302			CK73GB1H103K	CHIP C 0.010UF K	
IC6	*		XC6219B332MR	ANALOGUE IC		C303			CK73FB1C105K	CHIP C 1.0UF K	
IC7	*		S-1112B25MCG	ANALOGUE IC		C308			CC73GCH1H331J	CHIP C 330PF J	E1E
IC7	*		XC6219B252MR	ANALOGUE IC		C309			CK73GB1H103K	CHIP C 0.010UF K	E1E
IC8			TC7SH08FU	MOS-IC		C310			CK73FB1A225K	CHIP C 2.2UF K	E1E
IC9	*		TAR5S33-F	ANALOGUE IC		C311			CD04AS1C100M	ELECTRO 10UF 16WV	E1E
Q1	*		2SK3018F	FET		C312,313			CC73GCH1H120J	CHIP C 12PF J	E1E
Q3			UMD9N	TRANSISTOR		C314-316			CK73GB1C104K	CHIP C 0.10UF K	
Q4	*		2SK3018F	FET		C317			CC73GCH1H220J	CHIP C 22PF J	
Q5			UMD9N	TRANSISTOR		C318			CK73FB1C105K	CHIP C 1.0UF K	
Q6			UMD12N	TRANSISTOR		C319			CD04AS1E4R7M	ELECTRO 4.7UF 25WV	
Q7	*		DTC124EUAF	DIGITAL TRANSISTOR		C320,321			CK73GB1H103K	CHIP C 0.010UF K	
Q8			2SB0970	TRANSISTOR		C402			CK73GB1C104K	CHIP C 0.10UF K	
Q9,10			DTC114YUAF	DIGITAL TRANSISTOR		C403,404			CD04AS1C220M	ELECTRO 22UF 16WV	
ELECTRIC UNIT (X34-301x-xx/X34-3222-70)						C405			CK73GB1C104K	CHIP C 0.10UF K	
D302			B30-1566-05	LED (1608,RED)		C407,408			CD04AS1C220M	ELECTRO 22UF 16WV	
C1	*		C90-5683-05	ELECTRO 3300UF 16WV		C410,411			CK73GB1C104K	CHIP C 0.10UF K	
C2			CK73GB1H103K	CHIP C 0.010UF K		C449	*		CD04AS1C470M	ELECTRO 47UF 16WV	
C3	*		C90-5692-05	ELECTRO 220UF 16WV		C450			CK73FB1C474K	CHIP C 0.47UF K	E
C4			CK73GB1H103K	CHIP C 0.010UF K		C450			CK73FB1C474K	CHIP C 0.47UF K	K3M1E1
C5	*		CE32CL1C100M	CHIP EL 10UF 16WV		C451			CD04AS0J470M	ELECTRO 47UF 6.3WV	E
C6			CD04AS0J101M	ELECTRO 100UF 6.3WV		C451			CD04AS0J470M	ELECTRO 47UF 6.3WV	K3M1E1
C7	*		CD04BE1J820M	ELECTRO 82UF 63WV		C452			CK73FB1C474K	CHIP C 0.47UF K	E
C8			CK73FB1C105K	CHIP C 1.0UF K		C452			CK73FB1C474K	CHIP C 0.47UF K	K3M1E1
						C453,454	*		CD04AS1H3R3M	ELECTRO 3.3UF 50WV	

E : KDC-W6527 E1 : KDC-W6527Y K2 : KDC-MP625
K3 : KDC-MP6025 M1 : KDC-MP858

△ Indicates safety critical components.

PARTS LIST

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Teile ohne **Parts No.** werden nicht geliefert.

ELECTRIC UNIT (X34-301x-xx/X34-3222-70)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C455 C456 C457,458 C461 C462-465			CK73GB1A474K CC73GCH1H221J CK73GB1C104K CK73GB1H103K CK73FB1C105K	CHIP C 0.47UF K CHIP C 220PF J CHIP C 0.10UF K CHIP C 0.010UF K CHIP C 1.0UF K	E
C462-465 C462,463 C466-469 C466-469 C466,467			CK73FB1C105K CK73FB1C105K CK73FB1A225K CK73FB1A225K CK73FB1A225K	CHIP C 1.0UF K CHIP C 1.0UF K CHIP C 2.2UF K CHIP C 2.2UF K CHIP C 2.2UF K	K3M1E1 K2 E K3M1E1 K2
C478 C479,480 C483 C483-485 C483-485			CD04AS1H2R2M CD04AS1HR47M CK73FB1C105K CK73FB1C105K CK73FB1C105K	ELECTRO 2.2UF 50WV ELECTRO 0.47UF 50WV CHIP C 1.0UF K CHIP C 1.0UF K CHIP C 1.0UF K	E E1 K2K3M1
C501 C507 C507 C509 C510			CK73GB1H103K CK73GB1H103K CK73GB1H103K CK73GB1H103K CK73FB1C474K	CHIP C 0.010UF K CHIP C 0.010UF K CHIP C 0.010UF K CHIP C 0.010UF K CHIP C 0.47UF K	E K3M1E1
C511 C511 C512 C513 C514			CD04AS0J470M CD04AS0J470M CK73FB1C474K CK73GB1H103K CK73FB1C105K	ELECTRO 47UF 6.3WV ELECTRO 47UF 6.3WV CHIP C 0.47UF K CHIP C 0.010UF K CHIP C 1.0UF K	E1 K2K3M1
C515 C516-519 C520 C521,522		*	CD04AS1C330M C90-5620-05 CK73FB1C105K CD04BA1H010M	ELECTRO 33UF 16WV ELECTRO 0.47UF 50WV CHIP C 1.0UF K ELECTRO 1UF 50WV	E K3M1E1
CN1 CN3 CN5 CN6 CN6		*	E41-2083-05 E41-2101-05 E41-2123-05 E41-0956-05 E41-0956-05	FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR PIN ASSY PIN ASSY PIN ASSY	E K3M1E1
CN7 CN7 J1 J2 J3		*	E41-0944-05 E41-0944-05 E58-0991-05 E56-0855-05 E63-0896-05	PIN ASSY PIN ASSY RECTANGULAR RECEPTACLE CYLINDRICAL RECEPTACLE PIN JACK	E K2K3E1
W3			E30-6218-05	CORD WITH PLUG	
L1 L2 L3 L4 L201		*	L33-1988-05 L33-1978-05 L33-1902-15 L33-1029-05 L40-4795-68	CHOKE COIL ASSY CHOKE COIL SMALL FIXED INDUCTOR SMALL FIXED INDUCTOR SMALL FIXED INDUCTOR (4.7UH)	
L202 L301 L302-305 L306 L401		*	L92-0075-05 L33-1977-05 L40-1005-68 L40-4795-68 L40-4795-68	CHIP FERRITE CHOKE COIL SMALL FIXED INDUCTOR SMALL FIXED INDUCTOR (4.7UH) SMALL FIXED INDUCTOR (4.7UH)	E1E
X1 X2 X3		*	L77-2880-05 L78-0862-05 L77-2002-05	CRYSTAL RESONATOR RESONATOR (16.00MHZ) CRYSTAL RESONATOR	E1E

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
P S T U	2D 2D 2D 2D		N83-3005-46 N80-3010-46 N82-2608-46 N83-3020-46	PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW BINDING HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW	
CP202 CP203 CP204 CP205 CP206		*	RK74GA1J101J RK74GB1J102J RK74GA1J103J RK74GA1J222J RK74GB1J102J	CHIP-COM 100 J 1/16W CHIP-COM 1.0K J 1/16W CHIP-COM 10K J 1/16W CHIP-COM 2.2K J 1/16W CHIP-COM 1.0K J 1/16W	
CP207-209 CP207-209 CP208,209 R1 R2			RK74GB1J101J RK74GB1J101J RK74GB1J101J RK73FB2B223J RK73GB2A101J	CHIP-COM 100 J 1/16W CHIP-COM 100 J 1/16W CHIP-COM 100 J 1/16W CHIP R 22K J 1/8W CHIP R 100 J 1/10W	E K2K3E1 M1
R3 R4 R5 R6 R7		*	RK73GB2A223J RK73GB2A222J RK73FB2B221J RK73GB2A153J RK73GH2A432D	CHIP R 22K J 1/10W CHIP R 2.2K J 1/10W CHIP R 220 J 1/8W CHIP R 15K J 1/10W CHIP R 4.3K D 1/10W	
R8 R9,10 R11 R12 R14		*	RK73GH2A243D RK73FB2B152J RK73GB2A102J RK73FB2B751J RK73GB2A473J	CHIP R 24K D 1/10W CHIP R 1.5K J 1/8W CHIP R 1.0K J 1/10W CHIP R 750 J 1/8W CHIP R 47K J 1/10W	
R15,16 R101 R101 R102,103 R115		*	RK73GB2A104J RK73EB2E102J RK73EB2E102J RK73EB2E103J RK73FB2B472J	CHIP R 100K J 1/10W CHIP R 1.0K J 1/4W CHIP R 1.0K J 1/4W CHIP R 10K J 1/4W CHIP R 4.7K J 1/8W	E K3M1E1
R116,117 R118 R119 R120 R121		*	R92-5024-05 RK73GB2A223J RK73FB2B472J R92-5024-05 RK73GB2A223J	CHIP R 1.0K J 3/4W CHIP R 22K J 1/10W CHIP R 4.7K J 1/8W CHIP R 1.0K J 3/4W CHIP R 22K J 1/10W	K2K3M1 K2K3M1
R122 R123 R124 R125 R126		*	R92-5024-05 RK73FB2B561J RK73GB2A223J RK73GB2A473J RK73GB2A104J	CHIP R 1.0K J 3/4W CHIP R 560 J 1/8W CHIP R 22K J 1/10W CHIP R 47K J 1/10W CHIP R 100K J 1/10W	M1E1E
R127 R128 R129 R130 R131			RK73GB2A103J RK73FB2B203J RK73GB2A104J RD14DB2H332J RK73EB2E473J	CHIP R 10K J 1/10W CHIP R 20K J 1/8W CHIP R 100K J 1/10W SMALL-RD 3.3K J 1/2W CHIP R 47K J 1/4W	
R132 R133,134 R135 R136 R137			RK73EB2E101J RK73GB2A103J RK73GB2A183J RK73GB2A104J RK73GB2A223J	CHIP R 100 J 1/4W CHIP R 10K J 1/10W CHIP R 18K J 1/10W CHIP R 100K J 1/10W CHIP R 22K J 1/10W	
R138 R139 R140 R141 R201		*	RK73FB2B683J RK73GB2A393J RK73GB2A333J RK73GB2A474J RK73GB2A104J	CHIP R 68K J 1/8W CHIP R 39K J 1/10W CHIP R 33K J 1/10W CHIP R 470K J 1/10W CHIP R 100K J 1/10W	

E : KDC-W6527
K3 : KDC-MP6025

E1 : KDC-W6527Y
M1 : KDC-MP858

K2 : KDC-MP625

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ELECTRIC UNIT (X34-301x-xx/X34-3222-70)

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
R202			RK73GB2A222J	CHIP R 2.2K J 1/10W		R312			RK73GB2A124J	CHIP R 120K J 1/10W	E1
R203			RK73GB2A472J	CHIP R 4.7K J 1/10W		R312			RK73GB2A124J	CHIP R 120K J 1/10W	K2K3M1
R206			RK73GB2A104J	CHIP R 100K J 1/10W		R312			RK73GB2A224J	CHIP R 220K J 1/10W	E
R207			RK73GB2A102J	CHIP R 1.0K J 1/10W		R313			RK73GB2A104J	CHIP R 100K J 1/10W	
R208			RK73GB2A103J	CHIP R 10K J 1/10W		R314			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R210			RK73GB2A473J	CHIP R 47K J 1/10W	E1E	R315,316			RK73GB2A223J	CHIP R 22K J 1/10W	
R210,211			RK73GB2A473J	CHIP R 47K J 1/10W	K2K3M1	R317			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R212			RK73GB2A104J	CHIP R 100K J 1/10W		R318-320			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R213-215			RK73GB2A102J	CHIP R 1.0K J 1/10W		R321-323			RK73EB2E101J	CHIP R 100 J 1/4W	
R216			RK73GB2A223J	CHIP R 22K J 1/10W		R324			RK73EB2E472J	CHIP R 4.7K J 1/4W	
R217,218			RK73GB2A473J	CHIP R 47K J 1/10W	K2K3M1	R325			RK73EB2E101J	CHIP R 100 J 1/4W	
R219,220			RK73GB2A472J	CHIP R 4.7K J 1/10W		R326,327			RK73GB2A104J	CHIP R 100K J 1/10W	
R221,222			RK73GB2A471J	CHIP R 470 J 1/10W		R328			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R223			RK73GB2A101J	CHIP R 100 J 1/10W		R329			RK73GB2A471J	CHIP R 470 J 1/10W	
R224			RK73GB2A472J	CHIP R 4.7K J 1/10W		R330			RK73GB2A104J	CHIP R 100K J 1/10W	
R225			RK73GB2A101J	CHIP R 100 J 1/10W		R332			RK73GB2A471J	CHIP R 470 J 1/10W	
R226			RK73GB2A473J	CHIP R 47K J 1/10W		R403			RK73GB2A333J	CHIP R 33K J 1/10W	
R227			RK73GB2A104J	CHIP R 100K J 1/10W		R407			RK73FB2B181J	CHIP R 180 J 1/8W	
R229			RK73GB2A471J	CHIP R 470 J 1/10W		R408,409			RK73GB2A223J	CHIP R 22K J 1/10W	
R230			RK73GB2A472J	CHIP R 4.7K J 1/10W		R410			RK73FB2B181J	CHIP R 180 J 1/8W	
R231			RK73GB2A471J	CHIP R 470 J 1/10W		R411,412			RK73FB2B361J	CHIP R 360 J 1/8W	
R232			RK73GB2A472J	CHIP R 4.7K J 1/10W		R415			RK73GB2A333J	CHIP R 33K J 1/10W	
R236			RK73GB2A473J	CHIP R 47K J 1/10W		R419			RK73FB2B181J	CHIP R 180 J 1/8W	
R239			RK73GB2A102J	CHIP R 1.0K J 1/10W		R420,421			RK73GB2A223J	CHIP R 22K J 1/10W	
R240			RK73GB2A473J	CHIP R 47K J 1/10W		R422			RK73FB2B181J	CHIP R 180 J 1/8W	
R241			RK73GB2A102J	CHIP R 1.0K J 1/10W		R423,424			RK73FB2B361J	CHIP R 360 J 1/8W	
R245			RK73GB2A473J	CHIP R 47K J 1/10W		R461			RK73GB2A103J	CHIP R 10K J 1/10W	
R247			RK73GB2A473J	CHIP R 47K J 1/10W		R462			RK73GB2A272J	CHIP R 2.7K J 1/10W	
R250,251			RK73GB2A222J	CHIP R 2.2K J 1/10W		R463,464			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R252			RK73GB2A101J	CHIP R 100 J 1/10W		R468			RK73FB2B361J	CHIP R 360 J 1/8W	
R253			RK73GB2A222J	CHIP R 2.2K J 1/10W		R469,470			RK73GB2A473J	CHIP R 47K J 1/10W	
R254			RK73GB2A473J	CHIP R 47K J 1/10W		R471			RK73FB2B361J	CHIP R 360 J 1/8W	K2
R257-259			RK73GB2A473J	CHIP R 47K J 1/10W	K2	R471,472			RK73FB2B361J	CHIP R 360 J 1/8W	E
R257-260			RK73GB2A473J	CHIP R 47K J 1/10W	E	R471,472			RK73FB2B361J	CHIP R 360 J 1/8W	K3M1E1
R257-260			RK73GB2A473J	CHIP R 47K J 1/10W	K3M1E1	R473,474			RK73GB2A473J	CHIP R 47K J 1/10W	E
R261			RK73GB2A473J	CHIP R 47K J 1/10W	K2	R473,474			RK73GB2A473J	CHIP R 47K J 1/10W	K3M1E1
R262			RK73GB2A473J	CHIP R 47K J 1/10W	M1	R475			RK73FB2B361J	CHIP R 360 J 1/8W	E
R263			RK73GB2A473J	CHIP R 47K J 1/10W	K2E1E	R475			RK73FB2B361J	CHIP R 360 J 1/8W	K3M1E1
R263,264			RK73GB2A473J	CHIP R 47K J 1/10W	K3	R480,481			RK73GB2A104J	CHIP R 100K J 1/10W	
R265			RK73GB2A473J	CHIP R 47K J 1/10W	E	R501			RK73EB2E100J	CHIP R 10 J 1/4W	E
R265			RK73GB2A473J	CHIP R 47K J 1/10W	K2M1E1	R501			RK73EB2E100J	CHIP R 10 J 1/4W	K3M1E1
R272-274			RK73GB2A222J	CHIP R 2.2K J 1/10W	M1E1E	R502			RK73EB2E472J	CHIP R 4.7 J 1/4W	E
R272,273			RK73GB2A222J	CHIP R 2.2K J 1/10W	K2K3	R502			RK73EB2E472J	CHIP R 4.7 J 1/4W	K3M1E1
R276-278			RK73GB2A473J	CHIP R 47K J 1/10W		R503			RK73EB2E100J	CHIP R 10 J 1/4W	E
R279			RK73GB2A104J	CHIP R 100K J 1/10W		R503			RK73EB2E100J	CHIP R 10 J 1/4W	K3M1E1
R280,281			RK73GB2A222J	CHIP R 2.2K J 1/10W		R504			RK73GB2A102J	CHIP R 1.0K J 1/10W	E
R282,283			RK73GB2A104J	CHIP R 100K J 1/10W		R504			RK73GB2A102J	CHIP R 1.0K J 1/10W	K3M1E1
R284,285			RK73GB2A101J	CHIP R 100 J 1/10W		R505			RK73EB2E102J	CHIP R 1.0K J 1/4W	E
R301			RK73FB2B102J	CHIP R 1.0K J 1/8W		R505			RK73EB2E102J	CHIP R 1.0K J 1/4W	K2K3E1
R302			RK73GB2A223J	CHIP R 22K J 1/10W		R506-508			RK73EB2E471J	CHIP R 470 J 1/4W	E
R303			RK73GB2A472J	CHIP R 4.7K J 1/10W	E1E	R506-508			RK73EB2E471J	CHIP R 470 J 1/4W	K2K3E1
R304-306			RK73GB2A222J	CHIP R 2.2K J 1/10W	E1E	R509			RK73EB2E472J	CHIP R 4.7K J 1/4W	
R307,308			RK73GB2A102J	CHIP R 1.0K J 1/10W		R510			RK73EB2E101J	CHIP R 100 J 1/4W	
R309			RK73GB2A241J	CHIP R 240 J 1/10W		R511			RK73EB2E472J	CHIP R 4.7K J 1/4W	
R310,311			RK73GB2A103J	CHIP R 10K J 1/10W		R512-516			RK73EB2E101J	CHIP R 100 J 1/4W	

E : KDC-W6527 E1 : KDC-W6527Y K2 : KDC-MP625
K3 : KDC-MP6025 M1 : KDC-MP858

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ELECTRIC UNIT (X34-301x-xx/X34-3222-70)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R517 R518 R519 R520 R521			RK73EB2E100J RK73EB2E4R7J RK73EB2E100J RK73GB2A102J RK73GB2A473J	CHIP R 10 J 1/4W CHIP R 4.7 J 1/4W CHIP R 10 J 1/4W CHIP R 1.0K J 1/10W CHIP R 47K J 1/10W	
R522 R523 R524 R525 R526,527			RK73GB2A752J RK73GB2A100J RK73GB2A432J RK73GB2A223J RK73GB2A221J	CHIP R 7.5K J 1/10W CHIP R 10 J 1/10W CHIP R 4.3K J 1/10W CHIP R 22K J 1/10W CHIP R 220 J 1/10W	
R528 R529 W2 W400 W401,402			RK73GB2A683J RK73GB2A103J R92-1252-05 R92-1252-05 R92-2052-05	CHIP R 68K J 1/10W CHIP R 10K J 1/10W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/10W	E1E
W403 W404,405			R92-1252-05 R92-2052-05	CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/10W	
S1,2		*	S68-0886-05	PUSH SWITCH	
D1 D2 D3 D4 D5		*	S2V60*A RB160L-40 UDZS5.6B UDZS8.2B	DIODE DIODE ZENER DIODE ZENER DIODE	
D6 D7 D103-107 D108 D109		*	HZU11(B1)-E HZU9.1(B1)-E 1SR154-400 UDZS5.6B UDZS4.7B	ZENER DIODE ZENER DIODE DIODE ZENER DIODE ZENER DIODE	M1E1E
D110,111 D112 D113,114 D115 D201			UDZS6.8B UDZS6.2B DAP202U DAN202U DAP202U	ZENER DIODE ZENER DIODE DIODE DIODE DIODE	
D300 D301 D303 D304 D305		*	DA204K IMSA-6801-E STZ6.2N DA204K STZ6.2N	DIODE SURGE ABSORBER ZENER DIODE DIODE ZENER DIODE	
D306 D307 D308,309 D310 D314		*	DA204K STZ6.2N DA204K DA204U STZ6.8N	DIODE ZENER DIODE DIODE DIODE ZENER DIODE	
D315 D401 D403,404 D403,404 D500		*	DA204U DA227 STZ6.8N STZ6.8N STZ6.2N	DIODE DIODE ZENER DIODE ZENER DIODE ZENER DIODE	E E K3M1E1 M1
D500-504 D500-504 D503,504 D505,506 D507-510		*	STZ6.2N STZ6.2N STZ6.2N STZ6.8N 1SR154-400	ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE DIODE	E K2K3E1 M1

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
D511,512 D513-516 D518 D519 IC1		*	DAP222 1SR154-400 DAP222 DA204U 30624MGPA27GP	DIODE DIODE DIODE DIODE MICROCONTROLLER IC	
IC2 IC3 IC4 IC7 IC10		*	E-TDA7414 M5237ML E-TDA7560A SI-8050JDNF TC7W02FU-F	ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC MOS-IC	
IC11 IC12 IC13 IC14 IC20		*	PST3436UL-E E-TDA7479AD LB1930M-E TA75S558F-F SI-3050KD	MOS-IC ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC	E1E
Q1 Q2 Q3 Q4 Q4		*	2SB1565 2SC4081 2SA1576A DTC124EE PDTTC124EE	TRANSISTOR TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	
Q5,6 Q7 Q8 Q9,10 Q11			UMC2N 2SB1188(R) 2SB1565 2SC4081 2SB1565	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	
Q12 Q13 Q15 Q16 Q25			DTC144EUA UMC2N 2SB1565 2SC4617 2SB1188(Q,R)	DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	K2K3M1
Q26 Q27 Q28 Q29 Q30			DTC114YUA 2SB1188(Q,R) 2SA1576A DTA114EUA DTC114YE	DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	K2K3M1
Q30 Q31 Q32 Q33 Q34		*	PDTTC114YE DTA123JK DTC144EUA 2SC4081 2SA1774	TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR	M1E1E
Q35 Q36 Q37-40 Q37-40 Q37,38		*	2SC4617 2SC4081 DTA124EUA DTA124EUA DTA124EUA	TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	E K3M1E1 K2
Q40 Q41 Q42 Q43 Q44		*	DTA124EUA 2SA1576A DTC124EUA DTC143TUA DTC124EUA	DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	K2 E1E
Q45 Q46 Q47-50 Q55-57 Q56,57		*	2SB1188(R) DTC124EUA DTC143TUA DTC143TE DTC143TE	TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	E1E K2K3M1

E : KDC-W6527 E1 : KDC-W6527Y K2 : KDC-MP625
K3 : KDC-MP6025 M1 : KDC-MP858

△ Indicates safety critical components.

PARTS LIST

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ELECTRIC UNIT (X34-301x-xx/X34-3222-70)

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
Q58,59 Q58,59 Q60 TH1			DTC143TUA DTC143TUA DTC124EUA PRF21BD471QB2	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR POSITIVE RESISTOR	E K3M1E1	C E F G H	2B 2B 1A 2A 1B		N09-6004-05 N09-6007-05 N09-6051-05 N19-2163-04 N39-2020-46	MACHINE SCREW (M1.7X2.5 IB-L) MACHINE SCREW (PAN M2X2) TAPTITE SCREW (BIND P 2X5) FLAT WASHER PAN HEAD MACHIN SCREW	
A1		*	W02-3439-05	ELECTRIC CIRCUIT MODULE		J K	1B 3B		N09-6108-05 N09-6155-05	MACHINE SCREW (M2*3.5TYPE3) SEMS (TAPTITE SCREW) (PT2X6)	
A2 A2 A2	2D 2D 2D	* * *	X86-3760-11 X86-3762-70 X86-3762-71	FRONT-END UNIT FRONT-END UNIT FRONT-END UNIT	K2K3M1 E1 E	DM1 DM2	3B 2B		T42-1066-04 T42-1067-04	DC MOTOR ASSY (SP) DC MOTOR ASSY (LO)	
CD MECHANISM ASSY (X92-4850-00)						DPU1	2B		X93-2010-00	OPTICAL PICKUP ASSY	
2	1B		A10-4827-32	CHASSIS							
5	1B	*	D10-4576-83	ARM ASSY							
8	2A		D10-4579-13	LEVER ASSY							
10	2A		D10-4581-13	ARM							
11	2A		D10-4582-13	ARM							
12	3A		D10-4583-03	ARM							
13	3A		D10-4584-03	ARM							
14	3B		D10-4585-03	ARM							
15	2A		D10-4586-13	SLIDER							
16	3B	*	D10-4587-42	SLIDER							
17	2B		D10-4588-13	SLIDER							
18	2B		D10-4595-04	ARM							
19	3B	*	D10-4596-24	ARM							
22	2A		D13-2151-04	GEAR							
23	2B		D13-2152-04	GEAR							
24	3B		D13-2153-04	GEAR							
25	3B		D13-2154-04	GEAR							
26	3B		D13-2155-04	WORM							
27	2B		D13-2156-14	GEAR							
28	3B		D13-2157-04	GEAR							
29	3B		D13-2158-04	GEAR							
30	2B		D13-2168-04	GEAR							
31	3B		D13-2171-04	GEAR							
32	2B	*	D13-2172-13	RACK (GEAR)							
33	2A		D14-0759-04	ROLLER							
35	2B		D21-2382-04	SHAFT							
36	1A		D23-0954-04	RETAINER							
37	1B		D39-0246-05	DAMPER							
38	2B		G01-3072-04	EXTENSION SPRING							
39	2A		G01-3073-04	TORSION COIL SPRING							
40	2A		G01-3074-04	EXTENSION SPRING							
41	1B		G01-3075-14	EXTENSION SPRING							
42	2A		G01-3076-04	EXTENSION SPRING							
43	1B		G01-3077-14	EXTENSION SPRING							
44	2B		G02-1399-04	FLAT SPRING							
45	2B		G02-1408-04	FLAT SPRING							
51	1A	*	J21-9676-32	MOUNTING HARDWARE							
52	3B		J21-9677-22	MOUNTING HARDWARE							
53	1B		J21-9678-13	MOUNTING HARDWARE							
55	1A		J90-1001-11	GUIDE							
56	1B		J90-1023-03	GUIDE							
A	2B		N09-4460-05	TAPTITE SCREW (OVAL P TAPTIT)							
B	1B		N09-4472-15	MACHINE SCREW (M1.7X8.0)							

E : KDC-W6527 E1 : KDC-W6527Y K2 : KDC-MP625
K3 : KDC-MP6025 M1 : KDC-MP858

△ Indicates safety critical components.

KDC-MP6025/MP625/MP858
KDC-W6527/W6527Y

SPECIFICATIONS

KDC-MP6025/MP625/MP858

- FM
Frequency Range (Frequency step)
KDC-MP6025/MP625 87.9MHz~107.9MHz (200kHz)
KDC-MP858 87.5MHz~108.0MHz (50kHz)
87.9MHz~107.9MHz (200kHz)
Channel Space Selection 50k/200kHz
Usable Sensitivity (S/N 30dB) 9.3dBf (0.8μV/75Ω)
Quieting Sensitivity (S/N 50dB) 15.2dBf (1.6μV/75Ω)
Frequency Response (±3.0dB) 30Hz~15kHz
S/N 70dB (MONO)
Selectivity (DIN) ≥80dB (±400kHz)
Stereo Separation 40dB (1kHz)
● AM
Frequency Range (Frequency step)
KDC-MP6025/MP625 530kHz~1700kHz (10kHz)
KDC-MP858 531kHz~1611kHz (9kHz)
530kHz~1700kHz (10kHz)
Channel Space Selection 9k/10kHz
Usable Sensitivity (S/N 20dB) 28dBμ (25μV)
● CD
Laser Diode GaAlAs
Digital Filter (D/A) 8 Times OverSampling
D/A Converter 1 Bit
Spindle Speed (rpm) 1000~400 (CLV · 2 times)
Wow & Flutter Below Mesurable Limit
Frequency Response 10Hz~20kHz (±1dB)
Total Harmonic Distortion 0.01% (1kHz)
S/N Ratio 105dB (1kHz)
Dynamic Range 93dB
Channel Separation 96dB
MP3 Decode Compliant with MPEG-1/2 Audio Layer-3
WMA Decode Compliant with WINDOWS MEDIA AUDIO
● Preout Level/Load-Unbalanced 2000mV/10kΩ (CD/CD-CH)
● Preout Impedance ≤600Ω
● AUX Input (KDC-MP6025/MP858)
Frequency Response 20Hz~20kHz (±1dB)
Input Maximum Voltage 1200mV
Input Impedance 100kΩ
● AMP
Maximum Power 50W x 4
Full Bandwidth Power (at less than 1% THD) 22W x 4
● TONE
Bass 100Hz±10dB
Middle 1kHz±10dB
Treble 10kHz±10dB
● GENERAL
Operating voltage (11~16V allowable) 14.4V
Current Consumption 10A
Installation Size (W x H x D) 182 x 53 x 155 mm
7-3/16 x 2-1/16 x 6-1/10 in
Weight 1.40kg (3.09lbs)

KENWOOD CORPORATION

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KDC-W6527/W6527Y

- FM
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Frequency Response (±3.0dB) 30Hz~15kHz
S/N 65dB (MONO)
Selectivity (DIN) ≥80dB (±400kHz)
Stereo Separation 35dB (1kHz)
● MW (AM)
Frequency Range (Frequency step) 531kHz~1611kHz (9kHz)
Usable Sensitivity (S/N 20dB) 25μV
● LW
Frequency Range 153kHz~281kHz
Usable Sensitivity (S/N 20dB) 45μV
● CD
Laser Diode GaAlAs
Digital Filter (D/A) 8 Times OverSampling
D/A Converter 1 Bit
Spindle Speed (rpm) 1000~400 (CLV · 2 times)
Wow & Flutter Below Mesurable Limit
Frequency Response 10Hz~20kHz (±1dB)
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Input Impedance 100kΩ
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PWR DIN45324, +B=14.4V 30W x 4
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Middle 1kHz±10dB
Treble 10kHz±10dB
● GENERAL
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Weight 1.40kg (3.09lbs)

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

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